(A TE-Connectivity - RPG Enterprises JV)

Raychem RPG

Reliable Connections. Always...

CABLE LUGS & CONNECTORS

LUGS

CONNECTORS

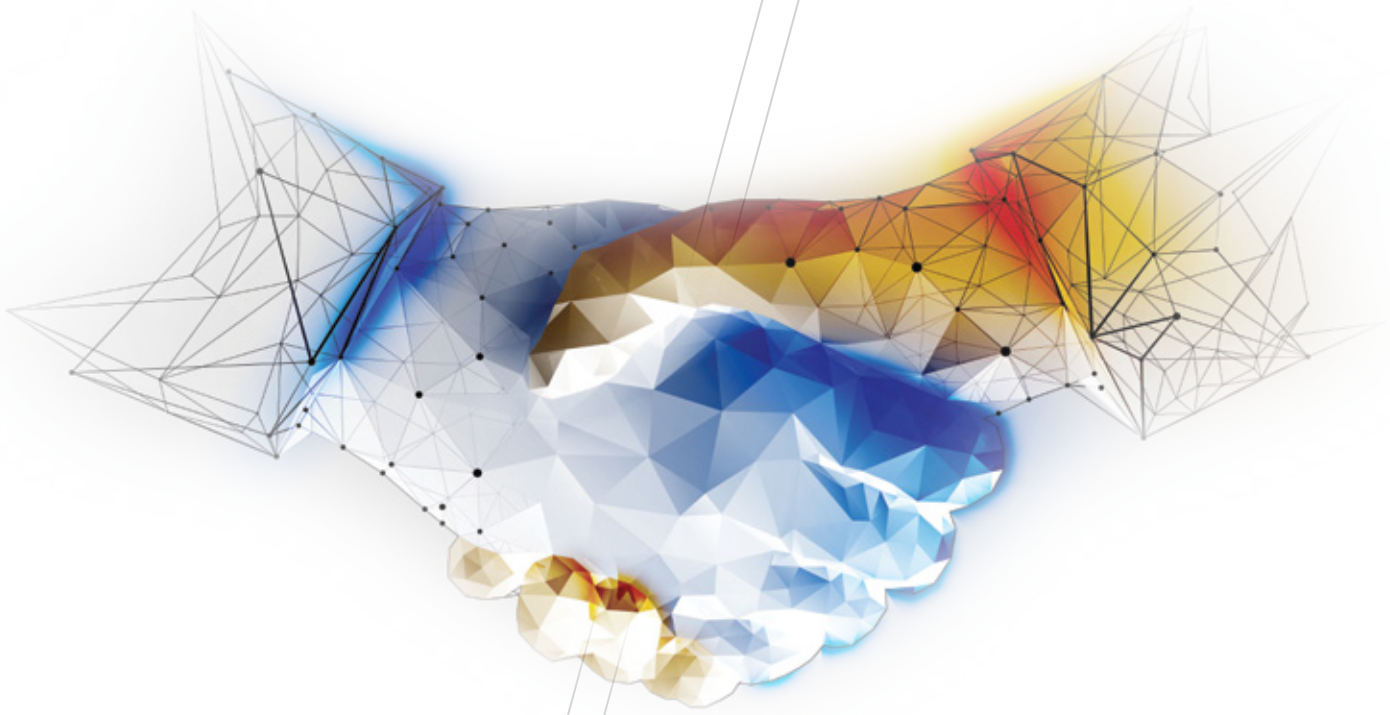
OVERHEAD SOLUTIONS

TERMINALS

WELCOME TO RAYCHEM RPG

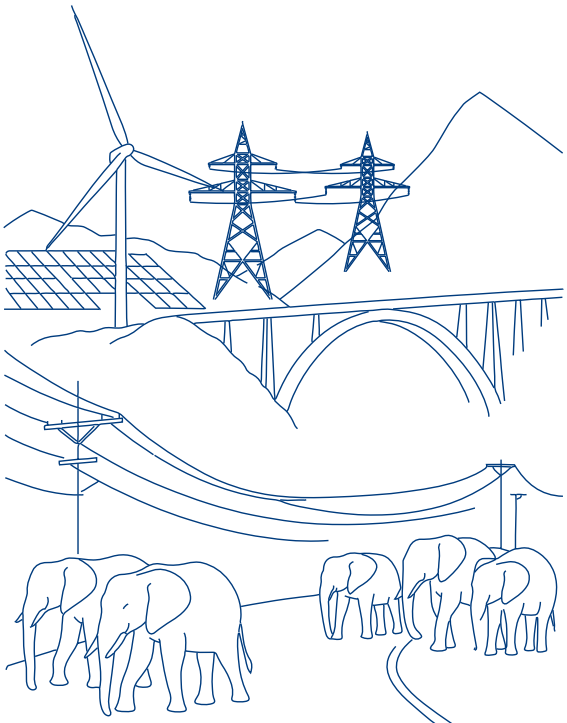
Raychem RPG (P) Ltd., incorporated in 1989, is a 50:50 Joint Venture between TE Connectivity, U.S.A., and RPG Enterprises, India. It is one of the longest running successful joint ventures in India for over 37 years.

Built on the foundation of trust and traditions, Raychem RPG is involved in engineering solutions and services. Pioneering smart products and technologies, the company caters to the infrastructure segment across multiple business industries.

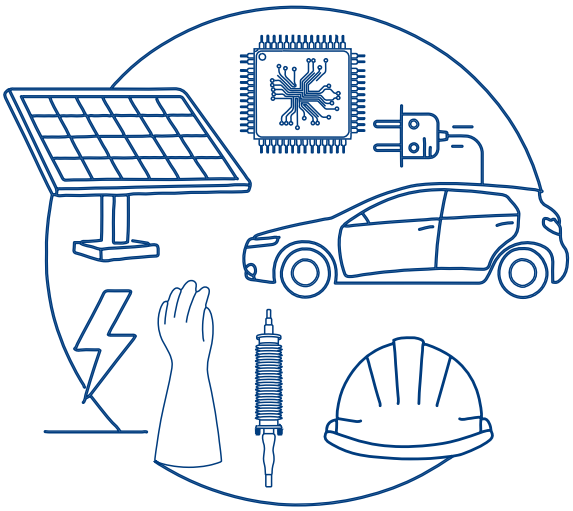


PURPOSE

Reliable Connections. Always...



MISSION



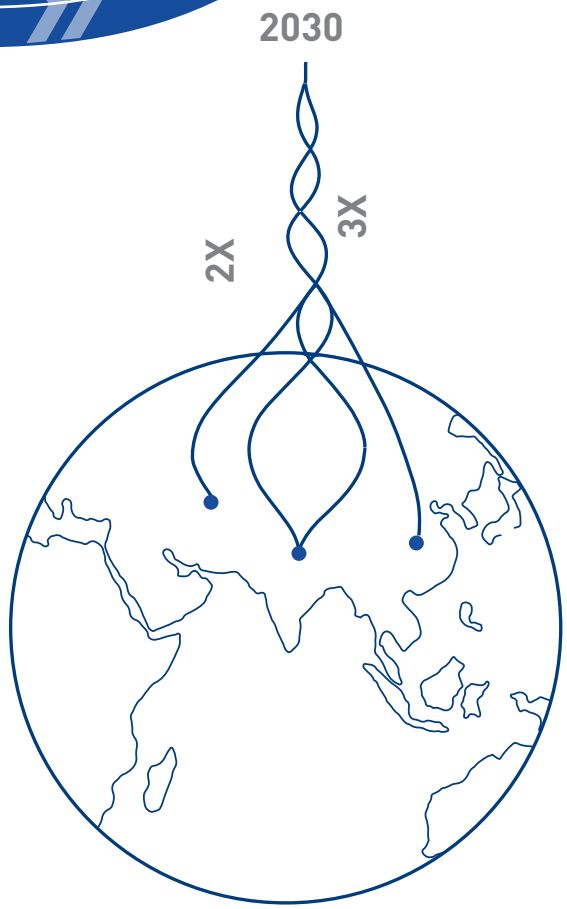
Deliver Exceptional Value

by fostering collaboration, agility & innovation

VISION

To Grow

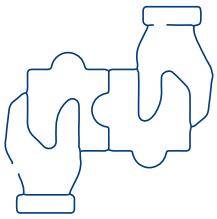
2X in topline and 3X in bottom line by 2030



VALUES

Collaboration

- Seek help & solve together
- Allow the best idea to win
- Ensure outcomes

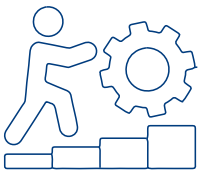


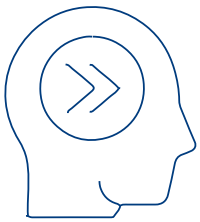
Customer Intimacy

Listen to understand
Solve for long term
Delight customers

Always Relentless

- Continue to improve
- Speak up even if it is the hard truth
- Act with urgency





Forward Thinking

- Anticipate for tomorrow
- Plan ahead
- Embrace change

FUTURE IS IN SMART ENGINEERING

Comprehensive knowledge and learning in design and engineering over the last three decades have helped us set up a strong technical base and offer contemporary products that are on par with international quality and reliability.

Based on the feedback of customers like you, our team of 50+ design engineers continuously researches on improvement and unexplored ideas in material science, electrical design and industrial product engineering.

This enables us to identify gaps in the marketplace and offer you new, innovative products. Unique differentiation in products, achieved through innovation, adds to our knowledge bank. These are protected through continuous filing of Intellectual Property, and help maintain our leadership position in the market.

For you, this means embracing the latest technology.

FUTURE IS IN SMART MANUFACTURING FACILITIES

Halol Plant | 23 Acres

Vasai Plant | 04 Acres

Chakan Plant | 11 Acres

Naigaon Plant | 2.5 Acres

Poland Plant

We have state-of-the-art manufacturing facilities at four locations in India (Vasai, Naigaon, Halol and Chakan). With strong capability in lean manufacturing operations results in an optimised and cost-effective products.

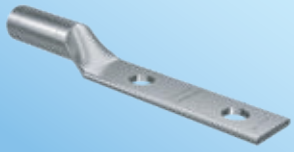
RRL manufactures a wide range and variety of products at these facilities using conventional as well as contemporary processes and exclusive material including packaging items, which are environment-friendly.

We have implemented smart manufacturing practices like integrated workstations, error-free assembly and streamlined techniques of production. Adoption of internationally acclaimed tools and techniques, combined with automation and digitization at each stage of manufacturing ensures high level of productivity, quality, reliability, safety and morale. As a testimony to our disciplined and structured working as well as self-reliance, each of our manufacturing facilities is certified for their continued compliance to international standards like ISO 9001, ISO 14001, and ISO 45001 for the Quality, Environment, Health and Safety Management Systems respectively. Besides, these facilities have been certified for ISO 50001 and ISO 27001 for their Energy and Information Security Management Systems.

For you, this means international quality products.

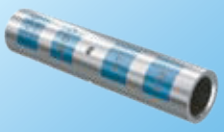
CONNECTORS

ALUMINIUM LUGS



BI-METALLIC CONNECTORS

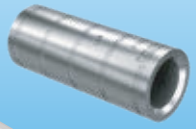
COPPER CONNECTORS

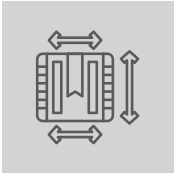


COPPER LUGS

COPPER TERMINALS

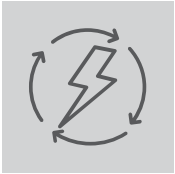
ALUMINIUM CONNECTORS





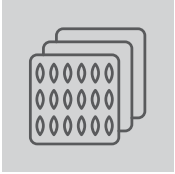
RANGE

- 1.5 Sqmm to 1000 Sqmm,
- AWG series
- DIN series



VOLTAGE RATING

- Upto 36kV



MATERIAL

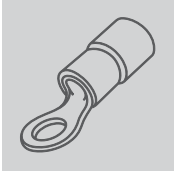
- ETP Copper
- Aluminium
- Bi-metallic

FINISH

- Tin plated for Copper

APPROVALS

- UL 486A & B
- IEC 61238-1



TYPES

- 1 hole
- Long barrel
- Narrow palm
- Din lugs
- 2 hole
- Short barrel
- 45° lugs
- Insulated terminals
- 4 hole
- Bell mouth
- 90° lugs
- Non insulated terminals

CONTENT

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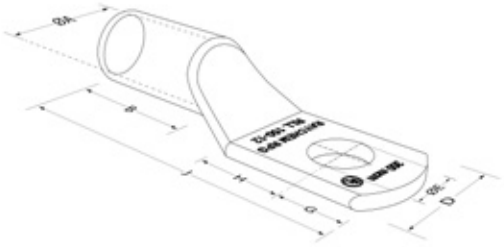
PRODUCT DETAILS

COPPER LUGS

RLL

One-Hole Lugs - MEA Series

For Copper Conductors, Conductor Range 1.5-800 Sq.mm



Characteristics

- Annealed material optimizes the material and crimping properties
- Flat contact surface and precise stud holes as per the Metric standard

Material

High Conductivity ETP-Copper

Finish

Electro Tin Plated

Order Info

Also available with an Inspection Window, Add Suffix
A - Without Window
B - With Window

Catalogue Code	Nominal Cross Section Sq.mm	Bolt Size	Dimensions (mm)						
			Stud Hole	Barrel ID	Palm Width	Stud Centre Distance		Barrel Length	Total Length
			ØE	ØA	D	G	H	B	J
RLL 1.5-4	1.5	M4	4.2	1.8	8.0	4.0	5.0	6.0	17.0
RLL 1.5-5		M5	5.2	1.8	8.0	4.0	5.0	6.0	17.0
RLL 1.5-6		M6	6.5	1.8	10.0	4.0	6.0	6.0	18.0
RLL 2.5-4	2.5	M4	4.2	2.4	8.0	4.0	5.0	8.0	19.0
RLL 2.5-5		M5	5.2	2.4	8.0	4.0	5.0	8.0	19.0
RLL 2.5-6		M6	6.5	2.4	10.0	5.0	6.0	8.0	21.0
RLL 2.5-8		M8	8.4	2.4	12.0	6.0	9.0	8.0	26.0
RLL 4-4	4	M4	4.2	3.1	10.0	5.0	6.0	8.0	21.0
RLL 4-5		M5	5.2	3.1	10.0	5.0	6.0	8.0	21.0
RLL 4-6		M6	6.5	3.1	10.0	5.0	6.0	8.0	21.0
RLL 4-8		M8	8.4	3.1	12.0	6.0	9.0	8.0	24.0
RLL 6-4	6	M4	4.2	3.8	10.0	6.0	6.0	10.0	23.0
RLL 6-5		M5	5.2	3.8	10.0	6.0	6.0	10.0	23.0
RLL 6-6		M6	6.5	3.8	10.0	5.0	6.0	10.0	24.0
RLL 6-8		M8	8.4	3.8	12.0	6.0	9.0	10.0	27.0
RLL 6-10*		M10	10.5	3.8	15.0	8.0	11.0	10.0	32.0
RLL 10-5	10	M5	5.2	4.5	11.0	6.0	7.0	10.0	26.5
RLL 10-6		M6	6.5	4.5	11.0	6.0	7.0	10.0	26.5
RLL 10–8		M8	8.4	4.5	12.0	6.0	9.0	10.0	27.5
RLL 10-10		M10	10.5	4.5	15.0	8.0	11.0	11.0	32.0
RLL 10-12		M12	13.0	4.5	17.0	10.0	13.0	11.0	39.0

PRODUCT DETAILS

COPPER LUGS

RLL
One-Hole Lugs - MEA Series

Catalogue Code	Nominal Cross Section Sq.mm	Bolt Size	Dimensions (mm)						
			Stud Hole	Barrel ID	Palm Width	Stud Centre Distance		Barrel Length	Total Length
			ØE	ØA	D	G	H	B	J
RLL 16-5	16	M5	5.2	5.4	12.0	7.0	7.0	12.0	30.0
RLL 16-6		M6	6.5	5.4	12.0	7.0	7.0	12.0	30.0
RLL 16-8		M8	8.4	5.4	12.0	7.0	7.0	12.0	30.0
RLL 16-10		M10	10.5	5.4	15.0	8.0	12.0	12.0	35.0
RLL 16-12		M12	13.0	5.4	17.0	11.0	13.0	12.0	39.0
RLL 16-16		M16	17.0	5.4	21.0	11.0	13.0	15.0	47.0
RLL 25-6	25	M6	6.5	6.8	13.0	7.0	7.0	12.0	30.0
RLL 25-8		M8	8.4	6.8	13.0	7.0	7.0	12.0	30.0
RLL 25-10		M10	10.5	6.8	15.0	10.0	11.0	13.0	36.5
RLL 25-12		M12	13.0	6.8	17.0	10.0	12.0	15.0	40.0
RLL 25-16		M16	17.0	6.8	21.0	10.0	12.0	15.0	47.0
RLL 35-6	35	M6	6.5	8	15	9	9	13.5	37
RLL 35-8		M8	8.4	8	15	9	9	13.5	37
RLL 35-10		M10	10.5	8	15	9	9	13.5	37
RLL 35-12		M12	13	8	18	10	12	13.5	41
RLL 35-16		M16	17	8	22	14	16	13.5	50
RLL 50-6	50	M6	6.5	9.2	16	9	10	17	42
RLL 50-8		M8	8.4	9.2	16	9	10	17	42
RLL 50-10		M10	10.5	9.2	16	9	10	17	42
RLL 50-12		M12	13	9.2	20	10	12	17	45
RLL 50-14		M14	14.5	9.2	22	15	15	18	54
RLL 50-16		M16	17	9.2	22	15	15	18	54
RLL 50-20		M20	21	9.2	26	18	18	18	60
RLL 70-6	70	M6	6.5	11.5	20	11	11	18.5	47
RLL 70-8		M8	8.4	11.5	20	11	11	18.5	47
RLL 70-10		M10	10.5	11.5	20	11	11	18.5	47
RLL 70-12		M12	13	11.5	20	11	11	18.5	47
RLL 70-14		M14	14.5	11.5	20	14	15	18.5	55
RLL 70-16		M16	17	11.5	20	14	16	18.5	56
RLL 70-20		M20	21	11.5	20	16	18	18.5	63
RLL 95-6	95	M6	6.5	12.8	23	12	13	21	53
RLL 95-8		M8	8.4	12.8	23	12	13	21	53
RLL 95-10		M10	10.5	12.8	23	12	13	21	53
RLL 95-12		M12	13	12.8	23	12	13	21	53
RLL 95-14		M14	14.5	12.8	23	14	15	22	55
RLL 95-16		M16	17	12.8	23	14	16	22	56
RLL 95-20		M20	21	12.8	23	15	16	22	63
RLL 95-BL		-	-	12.8	23	-	-	22	63

PRODUCT DETAILS

COPPER LUGS

RLL
One-Hole Lugs - MEA Series

Catalogue Code	Nominal Cross Section Sq.mm	Bolt Size	Dimensions (mm)						
			Stud Hole	Barrel ID	Palm Width	Stud Centre Distance		Barrel Length	Total Length
			ØE	ØA	D	G	H	B	J
RLL 120-8	120	M8	8.4	14.8	26	13	14	23	60
RLL 120-10		M10	10.5	14.8	26	13	14	23	60
RLL 120-12		M12	13	14.8	26	13	14	23	60
RLL 120-14		M14	14.5	14.8	26	13	14	23	60
RLL 120-16		M16	17	14.8	26	16	16	23	64
RLL 120-20		M20	21	14.8	26	16	20	23	68
RLL 120-BL		-	-	14.8	26	16	20	23	68
RLL 150-8	150	M8	8.4	16	28	16	16	27	70
RLL 150-10		M10	10.5	16	28	16	16	27	70
RLL 150-12		M12	13	16	28	16	16	27	70
RLL 150-14		M14	14.5	16	28	16	16	27	70
RLL 150-16		M16	17	16	28	16	16	27	70
RLL 150-18		M18	19	16	28	16	16	27	73
RLL 150-20		M20	21	16	28	16	16	27	73
RLL 150-BL		-	-	16	28	-	-	27	73
RLL 185-8	185	M8	8.4	18	32	17	19	32	80
RLL 185-10		M10	10.5	18	32	17	19	32	80
RLL 185-12		M12	13	18	32	17	19	32	80
RLL 185-14		M14	14.5	18	32	17	19	32	80
RLL 185-16		M16	17	18	32	17	19	32	80
RLL 185-18		M18	19	18	32	17	19	32	80
RLL 185-20		M20	21	18	32	17	19	32	80
RLL 185-BL		-	-	18	32	-	-	32	80
RLL 240-8	240	M8	8.4	22	38	20	21	39	94
RLL 240-10		M10	10.5	22	38	20	21	39	94
RLL 240-12		M12	13	22	38	20	21	39	94
RLL 240-14		M14	14.5	22	38	20	21	39	94
RLL 240-16		M16	17	22	38	20	21	39	94
RLL 240-18		M18	19	22	38	20	21	39	94
RLL 240-20		M20	21	22	38	20	21	39	94
RLL 240-BL		-	-	22	38	-	-	39	94
RLL 300-8	300	M8	8.4	24	42	22	23	42	102
RLL 300-10		M10	10.5	24	42	22	23	42	102
RLL 300-12		M12	13	24	42	22	23	42	102
RLL 300-14		M14	14.5	24	42	22	23	42	102
RLL 300-16		M16	17	24	42	22	23	42	102
RLL 300-18		M18	19	24	42	22	23	42	102
RLL 300-20		M20	21	24	42	22	23	42	102
RLL 300-BL		-	-	24	42	-	-	42	102
RLL 400-8	400	M8	8.4	28	49	25	25	45	112
RLL 400-10		M10	10.5	28	49	25	25	45	112
RLL 400-12		M12	13	28	49	25	25	45	112
RLL 400-14		M14	14.5	28	49	25	25	45	112
RLL 400-16		M16	17	28	49	25	25	45	112
RLL 400-18		M18	19	28	49	25	25	45	112
RLL 400-20		M20	21	28	49	25	25	45	112
RLL 400-BL		-	-	28	49	-	-	45	112

PRODUCT DETAILS

COPPER LUGS

RLL
One-Hole Lugs - MEA Series

Catalogue Code	Nominal Cross Section Sq.mm	Bolt Size	Dimensions (mm)						
			Stud Hole	Barrel ID	Palm Width	Stud Centre Distance		Barrel Length	Total Length
			ØE	ØA	D	G	H	B	J
RLL 500-8	500	M8	8.4	30	53	27	27	50	121
RLL 500-10		M10	10.5	30	53	27	27	50	121
RLL 500-12		M12	13	30	53	27	27	50	121
RLL 500-14		M14	14.5	30	53	27	27	50	121
RLL 500-16		M16	17	30	53	27	27	50	121
RLL 500-18		M18	19	30	53	27	27	50	121
RLL 500-20		M20	21	30	53	27	27	50	121
RLL 500-BL		-	-	30	53	-	-	50	121
RLL 630-8	630	M8	8.4	35	61	25	25	70	144
RLL 630-10		M10	10.5	35	61	25	25	70	144
RLL 630-12		M12	13	35	61	25	25	70	144
RLL 630-14		M14	14.5	35	61	25	25	70	144
RLL 630-16		M16	17	35	61	25	25	70	144
RLL 630-18		M18	19	35	61	25	25	70	144
RLL 630-20		M20	21	35	61	25	25	70	144
RLL 630-BL		-	-	35	61	-	-	70	144
RLL 800-16*	800	M16	17	39	67	32.0	32.0	78	170
RLL 800-20*		M20	21	39	67	32.0	32.0	78	170
RLL 800-BL*		-	-	39	67	-	-	78	170

* Non-UL

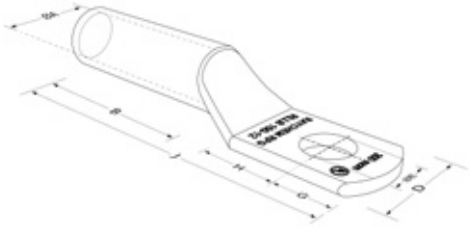
PRODUCT DETAILS

COPPER LUGS

RLLB

One-Hole Lugs - Long Barrel

For copper conductor, Conductor Range 6 - 1000 Sq.mm



Characteristics

- Longer length barrel permits extra crimps for additional assurance on heavy duty loads.
- Annealed material optimizes the material and crimping properties
- Flat contact surface and precise stud holes as per the Metric standard

Material

High Conductivity ETP-Copper

Finish

Electro Tin Plated

Order Info

Also available with an Inspection Window, Add Suffix
A - Without Window
B - With Window

Catalogue Code	Nominal Cross Section Sq.mm	Bolt Size	Dimensions (mm)						
			Stud Hole	Barrel ID	Palm Width	Stud Centre Distance		Barrel Length	Total Length
			ØE	ØA	D	G	H	B	J
RLLB 6-8	6	M8	8.4	3.8	12.0	7.0	7.0	15.0	31.5
RLLB 10-8	10	M8	8.4	4.5	12.0	7.0	7.0	15.0	34.0
RLLB 10-10*		M10	10.5	4.5	12.0	10.0	10.0	15.0	40.0
RLLB 10-12*		M12	13.0	4.5	17.0	10.0	12.0	15.0	42.0
RLLB 16-6*	16	M6	6.5	5.4	12.0	7.0	7.0	18.0	35.0
RLLB 16-8		M8	8.4	5.4	12.0	7.0	7.0	18.0	35.0
RLLB 16-10		M10	10.5	5.4	15.0	7.0	7.0	18.0	35.0
RLLB 16-12		M12	13.0	5.4	17.0	7.0	7.0	18.0	35.0
RLLB 25-8	25	M8	8.4	6.8	13.0	8.0	12.0	16.0	41.0
RLLB 25-10		M10	10.5	6.8	15.0	8.0	12.0	16.0	41.0
RLLB 25-12		M12	13.0	6.8	17.0	10.0	12.0	16.0	43.0
RLLB 35-8	35	M8	8.4	8.2	16.0	9.0	14.0	20.0	48.0
RLLB 35-10		M10	10.5	8.2	16.0	9.0	14.0	20.0	48.0
RLLB 35-12		M12	13.0	8.2	16.0	9.0	14.0	20.0	48.0
RLLB 50-8	50	M8	8.4	9.5	18.0	10.0	16.0	26.0	59.0
RLLB 50-10		M10	10.5	9.5	18.0	10.0	16.0	26.0	59.0
RLLB 50-12		M12	13.0	9.5	20.0	10.0	16.0	26.0	59.0
RLLB 50-14		M14	14.5	9.5	20.0	10.0	16.0	26.0	59.0
RLLB 70-8	70	M8	8.4	11.3	21.0	12.0	19.0	28.0	66.0
RLLB 70-10		M10	10.5	11.3	21.0	12.0	19.0	28.0	66.0
RLLB 70-12		M12	13.0	11.3	21.0	12.0	19.0	28.0	66.0
RLLB 70-14		M14	14.5	11.3	22.0	12.0	19.0	28.0	66.0
RLLB 70-16		M16	17.0	11.3	22.0	14.5	16.5	28.0	66.0

* Non-UL

PRODUCT DETAILS

COPPER LUGS

RLLB
One-Hole Lugs - Long Barrel

Catalogue Code	Nominal Cross Section Sq.mm	Bolt Size	Dimensions (mm)						
			Stud Hole	Barrel ID	Palm Width	Stud Centre Distance		Barrel Length	Total Length
			ØE	ØA	D	G	H	B	J
RLLB 95-8	95	M8	8.4	13.5	25.0	12.0	20.0	32.0	74.0
RLLB 95-10		M10	10.5	13.5	25.0	12.0	20.0	32.0	74.0
RLLB 95-12		M12	13.0	13.5	25.0	12.0	20.0	32.0	74.0
RLLB 95-14		M14	14.5	13.5	25.0	14.0	19.0	32.0	75.0
RLLB 95-16		M16	17.0	13.5	25.0	14.0	19.0	32.0	75.0
RLLB 95-18		M18	19.0	13.5	25.0	14.0	19.0	32.0	75.0
RLLB 95-BL		-	-	13.5	25.0	-	-	32.0	75.0
RLLB 120-8	120	M8	8.4	15.0	28.0	14.0	23.0	35.0	82.0
RLLB 120-10		M10	10.5	15.0	28.0	14.0	23.0	35.0	82.0
RLLB 120-12		M12	13.0	15.0	28.0	14.0	23.0	35.0	82.0
RLLB 120-14		M14	14.5	15.0	28.0	14.0	23.0	35.0	82.0
RLLB 120-16		M16	17.0	15.0	28.0	14.0	23.0	35.0	82.0
RLLB 120-18		M18	19.0	15.0	28.0	14.0	23.0	35.0	82.0
RLLB 120-20		M20	21.0	15.0	28.0	14.0	23.0	35.0	82.0
RLLB 120-BL		-	-	15.0	28.0	-	-	35.0	82.0
RLLB 150-8	150	M8	8.4	16.5	30.0	14.0	24.0	38.0	86.0
RLLB 150-10		M10	10.5	16.5	30.0	14.0	24.0	38.0	86.0
RLLB 150-12		M12	13.0	16.5	30.0	14.0	24.0	38.0	86.0
RLLB 150-14		M14	14.5	16.5	30.0	14.0	24.0	38.0	86.0
RLLB 150-16		M16	17.0	16.5	30.0	14.0	24.0	38.0	86.0
RLLB 150-18		M18	19.0	16.5	30.0	14.0	24.0	38.0	86.0
RLLB 150-20		M20	21.0	16.5	30.0	14.0	24.0	38.0	86.0
RLLB 150-BL		-	-	16.5	30.0	-	-	38.0	86.0
RLLB 185-8	185	M8	8.4	18.5	34.0	17.0	23.0	43.0	95.0
RLLB 185-10		M10	10.5	18.5	34.0	17.0	23.0	43.0	95.0
RLLB 185-12		M12	13.0	18.5	34.0	17.0	23.0	43.0	95.0
RLLB 185-14		M14	14.5	18.5	34.0	17.0	23.0	43.0	95.0
RLLB 185-16		M16	17.0	18.5	34.0	17.0	23.0	43.0	95.0
RLLB 185-18		M18	19.0	18.5	34.0	17.0	23.0	43.0	95.0
RLLB 185-20		M20	21.0	18.5	34.0	17.0	23.0	43.0	95.0
RLLB 185-BL		-	-	18.5	34.0	-	-	43.0	95.0
RLLB 240-8	240	M8	8.4	21.0	38.0	20.0	30.0	50.0	112.0
RLLB 240-10		M10	10.5	21.0	38.0	20.0	30.0	50.0	112.0
RLLB 240-12		M12	13.0	21.0	38.0	20.0	30.0	50.0	112.0
RLLB 240-14		M14	14.5	21.0	38.0	20.0	30.0	50.0	117.0
RLLB 240-16		M16	17.0	21.0	38.0	20.0	30.0	50.0	117.0
RLLB 240-18		M18	19.0	21.0	38.0	20.0	30.0	50.0	117.0
RLLB 240-20		M20	21.0	21.0	38.0	20.0	30.0	50.0	117.0
RLLB 240-BL		-	-	21.0	38.0	-	-	50.0	117.0

PRODUCT DETAILS

COPPER LUGS

RLLB
One-Hole Lugs - Long Barrel

Catalogue Code	Nominal Cross Section Sq.mm	Bolt Size	Dimensions (mm)						
			Stud Hole	Barrel ID	Palm Width	Stud Centre Distance		Barrel Length	Total Length
			ØE	ØA	D	G	H	B	J
RLLB 300-10	300	M10	10.5	23.5	43.0	20.0	32.0	54.0	120.0
RLLB 300-12		M12	13.0	23.5	43.0	20.0	32.0	54.0	120.0
RLLB 300-14		M14	14.5	23.5	43.0	20.0	32.0	54.0	120.0
RLLB 300-16		M16	17.0	23.5	43.0	20.0	32.0	54.0	120.0
RLLB 300-18		M18	19.0	23.5	43.0	20.0	32.0	54.0	120.0
RLLB 300-20		M20	21.0	23.5	43.0	20.0	32.0	54.0	120.0
RLLB 300-BL		-	-	23.5	43.0	-	-	54.0	120.0
RLLB 400-10	400	M10	10.5	28.5	52.5	22.0	34.0	62.0	134.0
RLLB 400-12		M12	13.0	28.5	52.5	22.0	34.0	62.0	134.0
RLLB 400-14		M14	14.5	28.5	52.5	22.0	34.0	62.0	134.0
RLLB 400-16		M16	17.0	28.5	52.5	22.0	34.0	62.0	134.0
RLLB 400-18		M18	19.0	28.5	52.5	22.0	34.0	62.0	134.0
RLLB 400-20		M20	21.0	28.5	52.5	22.0	34.0	62.0	134.0
RLLB 400-BL		-	-	28.5	52.5	-	-	62.0	134.0
RLLB 500-10	500	M10	10.5	30.0	56.0	28.0	28.0	69.0	145.0
RLLB 500-12		M12	13.0	30.0	56.0	28.0	28.0	69.0	145.0
RLLB 500-14		M14	14.5	30.0	56.0	28.0	28.0	69.0	145.0
RLLB 500-16		M16	17.0	30.0	56.0	28.0	28.0	69.0	145.0
RLLB 500-18		M18	19.0	30.0	56.0	28.0	28.0	69.0	145.0
RLLB 500-20		M20	21.0	30.0	56.0	28.0	28.0	69.0	145.0
RLLB 500-BL		-	-	30.0	56.0	-	-	69.0	145.0
RLLB 630-10	630	M10	10.5	35.0	63.8	30.0	30.0	78.0	158.0
RLLB 630-12		M12	13.0	35.0	63.8	30.0	30.0	78.0	158.0
RLLB 630-14		M14	14.5	35.0	63.8	30.0	30.0	78.0	158.0
RLLB 630-16		M16	17.0	35.0	63.8	30.0	30.0	78.0	158.0
RLLB 630-18		M18	19.0	35.0	63.8	30.0	30.0	78.0	158.0
RLLB 630-20		M20	21.0	35.0	63.8	30.0	30.0	78.0	158.0
RLLB 630-BL		-	-	35.0	63.8	-	-	78.0	158.0
RLLB 800-16*	800	M16	17.0	39.0	72.0	30.0	30.0	97.0	187.0
RLLB 1000-10*	1000	M10	10.5	44.0	79.0	23.0	24.0	126.0	202.0
RLLB 1000-12*		M12	13.0	44.0	79.0	23.0	24.0	126.0	202.0
RLLB 1000-14*		M14	14.5	44.0	79.0	23.0	24.0	126.0	202.0
RLLB 1000-16*		M16	17.0	44.0	79.0	23.0	24.0	126.0	202.0
RLLB 1000-20*		M20	21.0	44.0	79.0	23.0	24.0	126.0	202.0
RLLB 1000-BL*		-	-	44.0	79.0	-	-	126.0	202.0

* Non-UL

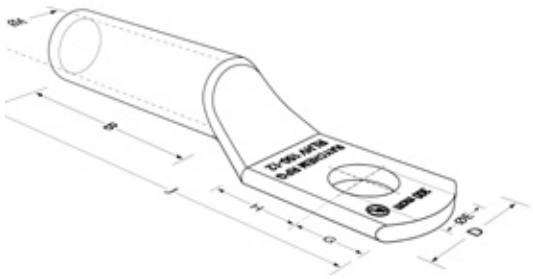
PRODUCT DETAILS

COPPER LUGS

RLHV

One-Hole Lugs - Heavy Duty

For Copper Conductor, Conductor Range 25 - 630 Sq.mm



Characteristics

- HV Lugs are specially designed to the standard high voltage applications up to 33 kV.
- Annealed material optimizes the material and crimping properties
- Flat contact surface and precise stud holes as per the Metric standard

Material

High Conductivity ETP-Copper

Finish

Electro Tin Plated

Order Info

Also available with an Inspection Window, Add Suffix
A - Without Window
B - With Window

Catalogue Code	Nominal Cross Section Sq.mm		Dimensions (mm)						
			Stud Hole	Barrel ID	Palm Width	Stud Centre Distance		Barrel Length	Total Length
	Sq.mm	Bolt Size	ØE	ØA	D	G	H	B	J
RLHV 25-6	25	M6	6.5	6.8	16.0	10.0	12.0	37.0	68.5
RLHV 25-8		M8	8.4	6.8	16.0	10.0	12.0	37.0	68.5
RLHV 25-10		M10	10.5	6.8	16.0	10.0	12.0	37.0	68.5
RLHV 25-12		M12	13.0	6.8	18.0	10.0	12.0	37.0	68.5
RLHV 35-6	35	M6	6.5	8.2	19.5	14.0	16.0	37.0	79.5
RLHV 35-8		M8	8.4	8.2	19.5	14.0	16.0	37.0	79.5
RLHV 35-10		M10	10.5	8.2	19.5	14.0	16.0	37.0	79.5
RLHV 35-12		M12	13.0	8.2	19.5	14.0	16.0	37.0	79.5
RLHV 35-14		M14	14.5	8.2	19.5	14.0	16.0	37.0	79.5
RLHV 35-16		M16	17.0	8.2	19.5	14.0	16.0	37.0	79.5
RLHV 50-6	50	M6	6.5	9.5	20.0	15.0	16.0	39.5	79.5
RLHV 50-8		M8	8.4	9.5	20.0	15.0	16.0	39.5	79.5
RLHV 50-10		M10	10.5	9.5	20.0	15.0	16.0	39.5	79.5
RLHV 50-12		M12	13.0	9.5	20.0	15.0	16.0	39.5	79.5
RLHV 50-14		M14	14.5	9.5	20.0	15.0	16.0	39.5	79.5
RLHV 50-16		M16	17.0	9.5	20.0	15.0	16.0	39.5	79.5
RLHV 70-6	70	M6	6.5	11.0	23.0	14.0	16.0	42.0	81.5
RLHV 70-8		M8	8.4	11.0	23.0	14.0	16.0	42.0	81.5
RLHV 70-10		M10	10.5	11.0	23.0	14.0	16.0	42.0	81.5
RLHV 70-12		M12	13.0	11.0	23.0	14.0	16.0	42.0	81.5
RLHV 70-14		M14	14.5	11.0	23.0	14.0	16.0	42.0	81.5
RLHV 70-16		M16	17.0	11.0	23.0	14.0	16.0	42.0	81.5

PRODUCT DETAILS

COPPER LUGS

RLHV
One-Hole Lugs - Heavy Duty

Catalogue Code	Nominal Cross Section Sq.mm		Dimensions (mm)						
			Stud Hole	Barrel ID	Palm Width	Stud Centre Distance		Barrel Length	Total Length
	Sq.mm	Bolt Size	ØE	ØA	D	G	H	B	J
RLHV 95-8	95	M8	8.4	13.5	27.0	14.0	16.0	46.0	90.0
RLHV 95-10		M10	10.5	13.5	27.0	14.0	16.0	46.0	90.0
RLHV 95-12		M12	13.0	13.5	27.0	14.0	16.0	46.0	90.0
RLHV 95-14		M14	14.5	13.5	27.0	14.0	16.0	46.0	90.0
RLHV 95-16		M16	17.0	13.5	27.0	14.0	16.0	46.0	90.0
RLHV 95-18		M18	19.0	13.5	27.0	14.0	16.0	46.0	90.0
RLHV 95-20		M20	21.0	13.5	27.0	14.0	16.0	46.0	90.0
RLHV 95-BL		-	-	13.5	27.0	-	-	46.0	90.0
RLHV 120-8	120	M8	8.4	15.0	29.0	16.0	16.0	52.0	98.0
RLHV 120-10		M10	10.5	15.0	29.0	16.0	16.0	52.0	98.0
RLHV 120-12		M12	13.0	15.0	29.0	16.0	16.0	52.0	98.0
RLHV 120-14		M14	14.5	15.0	29.0	16.0	16.0	52.0	98.0
RLHV 120-16		M16	17.0	15.0	29.0	16.0	16.0	52.0	98.0
RLHV 120-18		M18	19.0	15.0	29.0	16.0	16.0	52.0	98.0
RLHV 120-20		M20	21.0	15.0	29.0	16.0	16.0	52.0	98.0
RLHV 120-BL		-	-	15.0	29.0	-	-	52.0	98.0
RLHV 150-8	150	M8	8.4	16.5	32.0	19.0	16.0	56.5	105.0
RLHV 150-10		M10	10.5	16.5	32.0	19.0	16.0	56.5	105.0
RLHV 150-12		M12	13.0	16.5	32.0	19.0	16.0	56.5	105.0
RLHV 150-14		M14	14.5	16.5	32.0	19.0	16.0	56.5	105.0
RLHV 150-16		M16	17.0	16.5	32.0	19.0	16.0	56.5	105.0
RLHV 150-18		M18	19.0	16.5	32.0	19.0	16.0	56.5	105.0
RLHV 150-20		M20	21.0	16.5	32.0	19.0	16.0	56.5	105.0
RLHV 150-BL		-	-	16.5	32.0	-	-	56.5	105.0
RLHV 185-8	185	M8	8.4	18.5	32.7	17.0	19.0	65.0	113.5
RLHV 185-10		M10	10.5	18.5	32.7	17.0	19.0	65.0	113.5
RLHV 185-12		M12	13.0	18.5	32.7	17.0	19.0	65.0	113.5
RLHV 185-14		M14	14.5	18.5	32.7	17.0	19.0	65.0	113.5
RLHV 185-16		M16	17.0	18.5	32.7	17.0	19.0	65.0	113.5
RLHV 185-18		M18	19.0	18.5	32.7	17.0	19.0	65.0	113.5
RLHV 185-20		M20	21.0	18.5	32.7	17.0	19.0	65.0	113.5
RLHV 185-BL		-	-	18.5	32.7	-	-	65.0	113.5
RLHV 240-8	240	M8	8.4	21.0	38.0	20.0	20.0	65.0	119.5
RLHV 240-10		M10	10.5	21.0	38.0	20.0	20.0	65.0	119.5
RLHV 240-12		M12	13.0	21.0	38.0	20.0	20.0	65.0	119.5
RLHV 240-14		M14	14.5	21.0	38.0	20.0	20.0	65.0	119.5
RLHV 240-16		M16	17.0	21.0	38.0	20.0	20.0	65.0	119.5
RLHV 240-18		M18	19.0	21.0	38.0	20.0	20.0	65.0	119.5
RLHV 240-20		M20	21.0	21.0	38.0	20.0	20.0	65.0	119.5
RLHV 240-BL		-	-	21.0	38.0	-	-	65.0	119.5

PRODUCT DETAILS

COPPER LUGS

RLHV
One-Hole Lugs - Heavy Duty

Catalogue Code	Nominal Cross Section Sq.mm		Dimensions (mm)						
			Stud Hole	Barrel ID	Palm Width	Stud Centre Distance		Barrel Length	Total Length
	Sq.mm	Bolt Size	ØE	ØA	D	G	H	B	J
RLHV 300-8	300	M8	8.4	23.5	45.0	22.0	22.0	79.5	138.5
RLHV 300-10		M10	10.5	23.5	45.0	22.0	22.0	79.5	138.5
RLHV 300-12		M12	13.0	23.5	45.0	22.0	22.0	79.5	138.5
RLHV 300-14		M14	14.5	23.5	45.0	22.0	22.0	79.5	138.5
RLHV 300-16		M16	17.0	23.5	45.0	22.0	22.0	79.5	138.5
RLHV 300-18		M18	19.0	23.5	45.0	22.0	22.0	79.5	138.5
RLHV 300-20		M20	21.0	23.5	45.0	22.0	22.0	79.5	138.5
RLHV 300-BL		-	-	23.5	45.0	-	-	79.5	138.5
RLHV 400-10	400	M10	10.5	27.0	53.0	26.0	26.0	81.0	154.0
RLHV 400-12		M12	13.0	27.0	53.0	26.0	26.0	81.0	154.0
RLHV 400-14		M14	14.5	27.0	53.0	26.0	26.0	81.0	154.0
RLHV 400-16		M16	17.0	27.0	53.0	26.0	26.0	81.0	154.0
RLHV 400-18		M18	19.0	27.0	53.0	26.0	26.0	81.0	154.0
RLHV 400-20		M20	21.0	27.0	53.0	26.0	26.0	81.0	154.0
RLHV 400-BL		-	-	27.0	53.0	-	-	81.0	154.0
RLHV 500-10	500	M10	10.5	30.3	57.0	28.0	28.0	85.5	166.0
RLHV 500-12		M12	13.0	30.3	57.0	28.0	28.0	85.5	166.0
RLHV 500-14		M14	14.5	30.3	57.0	28.0	28.0	85.5	166.0
RLHV 500-16		M16	17.0	30.3	57.0	28.0	28.0	85.5	166.0
RLHV 500-18		M18	19.0	30.3	57.0	28.0	28.0	85.5	166.0
RLHV 500-20		M20	21.0	30.3	57.0	28.0	28.0	85.5	166.0
RLHV 500-BL		-	-	30.3	57.0	-	-	85.5	166.0
RLHV 630-10	630	M10	10.5	33.4	61.0	33.0	33.0	95.5	188.0
RLHV 630-12		M12	13.0	33.4	61.0	33.0	33.0	95.5	188.0
RLHV 630-14		M14	14.5	33.4	61.0	33.0	33.0	95.5	188.0
RLHV 630-16		M16	17.0	33.4	61.0	33.0	33.0	95.5	188.0
RLHV 630-18		M18	19.0	33.4	61.0	33.0	33.0	95.5	188.0
RLHV 630-20		M20	21.0	33.4	61.0	33.0	33.0	95.5	188.0
RLHV 630-BL		-	-	33.4	61.0	-	-	95.5	188.0

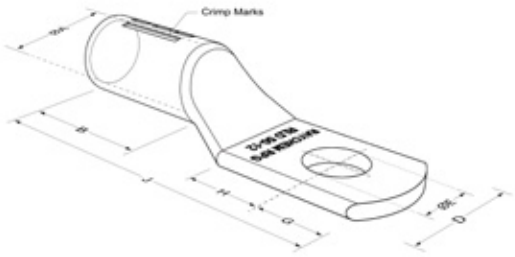
PRODUCT DETAILS

COPPER LUGS

RLDS

One-Hole Lugs - Copper lugs as per DIN 46235

For Copper Conductor, Conductor Range 6 - 1000 Sq.mm



Characteristics

- Lugs are designed as per DIN 46235 standards
- Annealed material optimizes the material and crimping properties
- Flat contact surface and precise stud holes as per the Metric standard

Material

High Conductivity ETP-Copper

Finish

Electro Tin Plated

Catalogue Code	Nominal Cross Section Sq.mm	Bolt Size	Dimensions (mm)							
			Stud Hole	Barrel ID	Barrel OD	Palm Width	Stud Centre Distance		Barrel Length	Total Length
			ØE	ØA	ØB	D	G	H	B	J
RLDS 6-5	6	M5	5.3	3.8	5.5	8.5	9.0	6.0	10.0	33.0
RLDS 6-6		M6	6.4	3.8	5.5	8.5	10.5	8.0	10.0	34.5
RLDS 10-5	10	M5	5.3	4.5	6.0	9.0	9.0	6.0	10.0	36.0
RLDS 10-6		M6	6.4	4.5	6.0	9.0	10.5	8.0	10.0	37.5
RLDS 16-6	16	M6	6.4	5.5	8.5	13.0	10.5	8.0	20.0	46.5
RLDS 16-8		M8	8.4	5.5	8.5	13.0	13.0	10.0	20.0	49.0
RLDS 16-10		M10	10.5	5.5	8.5	13.0	15.0	12.0	20.0	51.0
RLDS 25-6	25	M6	6.4	7.0	10.0	14.0	10.5	8.0	20.0	48.5
RLDS 25-8		M8	8.4	7.0	10.0	16.0	13.0	10.0	20.0	51.0
RLDS 25-10		M10	10.5	7.0	10.0	17.0	15.0	12.0	20.0	53.0
RLDS 25-12		M12	13.0	7.0	10.0	19.0	16.0	13.0	20.0	54.0
RLDS 35-8	35	M8	8.4	8.2	12.5	17.0	13.0	10.0	20.0	55.0
RLDS 35-10		M10	10.5	8.2	12.5	19.0	15.0	12.0	20.0	57.0
RLDS 35-12		M12	13.0	8.2	12.5	21.0	16.0	13.0	20.0	58.0
RLDS 50-8	50	M8	8.4	10.0	14.5	20.0	13.0	10.0	28.0	65.0
RLDS 50-10		M10	10.5	10.0	14.5	22.0	15.0	12.0	28.0	67.0
RLDS 50-12		M12	13.0	10.0	14.5	24.0	16.0	13.0	28.0	68.0
RLDS 50-16		M16	17.0	10.0	14.5	28.0	19.0	16.0	28.0	71.0
RLDS 70-8	70	M8	8.4	11.5	16.5	24.0	13.0	10.0	28.0	68.0
RLDS 70-10		M10	10.5	11.5	16.5	24.0	15.0	12.0	28.0	70.0
RLDS 70-12		M12	13.0	11.5	16.5	24.0	16.0	13.0	28.0	71.0
RLDS 70-16		M16	17.0	11.5	16.5	30.0	19.0	16.0	28.0	74.0

PRODUCT DETAILS

COPPER LUGS

RLDS

One-Hole Lugs - Copper lugs as per DIN 46235

Catalogue Code	Nominal Cross Section Sq.mm	Bolt Size	Dimensions (mm)							
			Stud Hole	Barrel ID	Barrel OD	Palm Width	Stud Centre Distance		Barrel Length	Total Length
			ØE	ØA	ØB	D	G	H	B	J
RLDS 95-10	95	M10	10.5	13.5	19.0	28.0	15.0	12.0	35.0	80.0
RLDS 95-12		M12	13.0	13.5	19.0	28.0	16.0	13.0	35.0	81.0
RLDS 95-16		M16	17.0	13.5	19.0	32.0	19.0	16.0	35.0	84.0
RLDS 120-10	120	M10	10.5	15.5	21.0	32.0	15.0	12.0	35.0	85.0
RLDS 120-12		M12	13.0	15.5	21.0	32.0	16.0	13.0	35.0	86.0
RLDS 120-16		M16	17.0	15.5	21.0	32.0	19.0	16.0	35.0	89.0
RLDS 120-20		M20	21.0	15.5	21.0	38.0	22.0	20.0	35.0	92.0
RLDS 150-10	150	M10	10.5	17.0	23.5	34.0	15.0	12.0	35.0	93.0
RLDS 150-12		M12	13.0	17.0	23.5	34.0	16.0	13.0	35.0	94.0
RLDS 150-16		M16	17.0	17.0	23.5	34.0	19.0	16.0	35.0	97.0
RLDS 150-20		M20	21.0	17.0	23.5	40.0	22.0	20.0	35.0	100.0
RLDS 185-10	185	M10	10.5	19.0	25.5	37.0	15.0	12.0	40.0	97.0
RLDS 185-12		M12	13.0	19.0	25.5	37.0	16.0	13.0	40.0	98.0
RLDS 185-16		M16	17.0	19.0	25.5	37.0	19.0	16.0	40.0	101.0
RLDS 185-20		M20	21.0	19.0	25.5	40.0	22.0	20.0	40.0	104.0
RLDS 240-12	240	M12	13.0	21.5	29.0	42.0	16.0	13.0	40.0	108.0
RLDS 240-16		M16	17.0	21.5	29.0	42.0	19.0	16.0	40.0	111.0
RLDS 240-20		M20	21.0	21.5	29.0	45.0	22.0	20.0	40.0	114.0
RLDS 300-16	300	M16	17.0	24.5	32.0	48.0	19.0	16.0	50.0	119.0
RLDS 300-20		M20	21.0	24.5	32.0	48.0	22.0	20.0	50.0	122.0
RLDS 400-16	400	M16	17.0	27.5	38.5	55.0	25.0	16.0	70.0	140.0
RLDS 400-20		M20	21.0	27.5	38.5	55.0	25.0	20.0	70.0	140.0
RLDS 500-20	500	M20	21.0	31.0	42.0	60.0	25.0	20.0	70.0	150.0
RLDS 630-20	630	M20	21.0	34.5	44.0	60.0	25.0	20.0	80.0	160.0
RLDS 800-20	800	M20	21.0	40.0	52.0	75.0	25.0	20.0	100.0	190.0
RLDS 1000-20	1000	M20	21.0	44.0	58.0	85.0	25.0	20.0	100.0	190.0

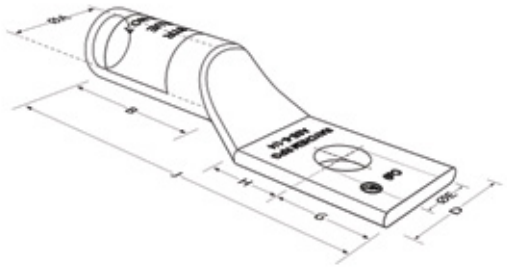
PRODUCT DETAILS

COPPER LUGS

ASB

One-Hole Lugs - Standard Barrel

For Copper Conductors, Conductor Range 8 AWG-1000 MCM



Characteristics

- Standard barrel used in regular electrical applications.
- Seamless, one-piece copper construction with tin plating assures maximum conductivity and avoids oxidation of copper
- The copper conductivity of the lugs is => 97% IACS and purity = 99.9% min.

Order Info

Also available with an Inspection Window, Add Suffix
A - Without Window
B - With Window

Material

High Conductivity ETP-Copper

Finish

Electro Tin Plated

Catalogue Code	Nominal Cross Section (AWG / Sq.mm)		Dimensions (mm)				
			Stud Hole	Barrel ID	Palm Width	Barrel Length	Total Length
	AWG	Sq.mm	ØE	ØA	D	B	J
ASB 8-#10	8	10	5.2	4.4	11.2	11.2	32.0
ASB 8-1/4			6.8	4.4	11.2	11.2	32.0
ASB 8-5/16			8.4	4.4	13.2	11.2	35.1
ASB 8-3/8			10.2	4.4	14.7	11.2	38.4
ASB 6-8-10	6	16	4.5	5.0	10.4	13.7	30.0
ASB 6-#10			5.2	5.0	10.4	13.7	30.0
ASB 6-1/4			6.8	5.0	11.4	13.7	30.0
ASB 6-5/16			8.4	5.0	13.2	13.7	33.0
ASB 6-3/8			10.2	5.0	16.0	13.7	33.0
ASB 4-8-10	4	25	4.5	6.3	12.7	20.6	40.1
ASB 4-1/4			6.8	6.3	12.7	20.6	44.2
ASB 4-5/16			8.4	6.3	14.7	20.6	48.8
ASB 4-3/8			10.2	6.3	14.7	20.6	48.8
ASB 4-1/2			13.2	6.3	18.0	20.6	55.9
ASB 2-1/4	2	35	6.8	7.8	15.5	22.4	48.3
ASB 2-5/16			8.4	7.8	15.5	22.4	48.3
ASB 2-3/8			10.2	7.8	15.5	22.4	52.3
ASB 2-1/2			13.2	7.8	18.5	22.4	58.9
ASB 1-1/4	1	42	6.8	9.0	17.3	22.4	58.4
ASB 1-5/16			8.4	9.0	17.3	22.4	48.3
ASB 1-3/8			10.2	9.0	17.3	22.4	53.3
ASB 1-1/2			13.2	9.0	18.5	22.4	60.2

PRODUCT DETAILS

COPPER LUGS

ASB
One-Hole Lugs - Standard Barrel

Catalogue Code	Nominal Cross Section (AWG / Sq.mm)		Dimensions (mm)				
			Stud Hole	Barrel ID	Palm Width	Barrel Length	Total Length
	AWG	Sq.mm	ØE	ØA	D	B	J
ASB 1/0-1/4	1/0	50	6.8	9.9	19.1	22.4	50.8
ASB 1/0-5/16			8.4	9.9	19.1	22.4	50.8
ASB 1/0-3/8			10.2	9.9	19.1	22.4	53.1
ASB 1/0-1/2			13.2	9.9	19.1	22.4	59.4
ASB 2/0-1/4	2/0	70	6.8	11.3	20.8	23.9	49.3
ASB 2/0-5/16			8.4	11.3	15.7	23.9	66.5
ASB 2/0-3/8			10.2	11.3	20.8	23.9	55.6
ASB 2/0-1/2			13.2	11.3	20.8	23.9	62.0
ASB 2/0-3/4			20.0	11.3	24.4	23.9	75.2
ASB 3/0-5/16	3/0	95	8.4	12.4	23.1	25.4	54.9
ASB 3/0-3/8			10.2	12.4	23.1	25.4	58.4
ASB 3/0-1/2			13.2	12.4	23.1	25.4	64.5
ASB 4/0-1/4	4/0	120	6.8	14.2	25.4	22.4	50.8
ASB 4/0-5/16			8.4	14.2	25.4	22.4	55.9
ASB 4/0-3/8			10.2	14.2	25.4	22.4	55.9
ASB 4/0-1/2			13.2	14.2	25.4	22.4	62.5
ASB 4/0-3/4			20.0	14.2	26.7	22.4	55.9
ASB 250-1/4	250	135	6.8	15.1	27.7	26.9	55.9
ASB 250-5/16			8.4	15.1	27.7	26.9	55.9
ASB 250-3/8			10.2	15.1	27.7	26.9	61.5
ASB 250-1/2			13.2	15.1	27.7	26.9	67.8
ASB 300-5/16	300	150	8.4	16.5	30.5	26.2	58.4
ASB 300-3/8			10.2	16.5	30.5	26.2	58.4
ASB 300-1/2			13.2	16.5	30.5	26.2	68.6
ASB 300-5/8			16.8	16.5	30.5	26.2	73.7
ASB 300-7/8			23.2	16.5	30.5	26.2	86.4
ASB 350-3/8	350	185	10.2	17.8	32.8	26.9	63.5
ASB 350-1/2			13.2	17.8	32.8	32.8	69.9
ASB 350-5/8			16.8	17.8	32.8	32.8	76.2
ASB 350-7/8			23.2	17.8	32.8	32.8	101.6
ASB 400-3/8	400	200	10.2	19.3	35.1	30.2	68.6
ASB 400-1/2			13.2	19.3	35.6	30.2	74.4
ASB 400-5/8			16.8	19.3	35.1	30.2	81.3
ASB 400-7/8			23.2	19.3	35.6	30.2	91.4

PRODUCT DETAILS

COPPER LUGS

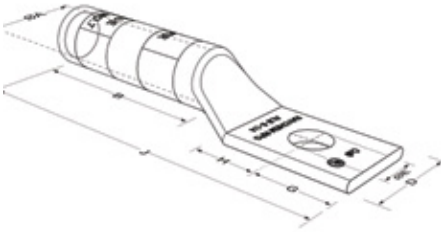
ASB
One-Hole Lugs - Standard Barrel

Catalogue Code	Nominal Cross Section (AWG /Sq.mm)		Dimensions (mm)				
			Stud Hole	Barrel ID	Palm Width	Barrel Length	Total Length
	AWG	Sq.mm	ØE	ØA	D	B	J
ASB 500-3/8	500	240	10.2	21.1	39.1	32.3	73.7
ASB 500-1/2			13.2	21.1	39.1	32.3	79.2
ASB 500-5/8			16.8	21.1	39.1	32.3	86.4
ASB 500-3/4			20.0	21.1	39.1	32.3	91.4
ASB 500-7/8			23.2	21.1	39.1	32.3	96.5
ASB 600-1/2	600	300	13.2	23.4	43.4	35.1	83.8
ASB 600-5/8			16.8	23.4	43.4	35.1	94.0
ASB 600-3/4			20.0	23.4	43.4	35.1	94.0
ASB 650-1/2	650	350	13.2	24.3	44.8	36.1	85.0
ASB 650-5/8			16.8	24.3	44.8	36.1	91.0
ASB 650-7/8			23.2	24.3	44.8	36.1	100.0
ASB 750-1/2	750	400	13.2	26.2	48.0	36.1	86.6
ASB 750-5/8			16.8	26.2	48.0	36.1	93.2
ASB 750-7/8			23.2	26.2	48.0	36.1	104.1
ASB 1000-1/2	1000	500	13.2	29.72	55.6	41.9	101.6
ASB 1000-5/8			16.8	29.72	55.6	41.9	101.6
ASB 1000-1			26.4	29.72	55.6	41.9	120.1

PRODUCT DETAILS

COPPER LUGS

ALB
One-Hole Lugs - Long Barrel
For copper conductor, Conductor Range 8 AWG - 1000 MCM



Characteristics
- Long barrel permits multiple crimps for secured connection
- Seamless, one-piece copper construction with tin plating assures maximum conductivity and avoids oxidation of copper
- The copper conductivity of the lugs is =>97% IACS and purity = 99.9% min.

Material
High Conductivity ETP-Copper

Finish
Electro Tin Plated

Order Info
Also available with an Inspection Window, Add Suffix
A - Without Window
B - With Window

Catalogue Code	Nominal Cross Section (AWG / Sq.mm)		Dimensions (mm)						
			Stud Hole	Barrel ID	Palm Width	Stud Centre Distance		Barrel Length	Total Length
	AWG	Sq.mm	ØE	ØA	D	G	H	B	J
ALB 8-# 10	8	10	5.20	4.40	9.65	8.0	9.4	20.57	42.9
ALB 8-1/4			6.80	4.40	10.41	8.0	9.4	20.57	42.9
ALB 8-3/16			5.20	4.40	9.65	8.0	9.4	20.57	42.9
ALB 8-5/16			8.40	4.40	10.41	8.0	9.4	20.57	42.9
ALB 6-#10	6	16	5.20	4.95	10.41	7.0	7.1	28.45	48.3
ALB 6-1/4			6.80	4.95	10.41	6.5	7.1	28.45	48.3
ALB 6-1/2			13.20	4.95	21.08	13.0	13.8	28.45	67.1
ALB 4-# 10	4	25	5.20	6.30	12.45	7.0	6.8	28.45	48.3
ALB 4-1/4			6.80	6.30	12.70	7.0	6.8	28.45	48.5
ALB 4-5/16			8.40	6.30	12.70	8.2	10.0	28.45	48.5
ALB 4-3/8			10.20	6.30	14.73	9.7	10.0	28.45	57.2
ALB 4-1/2			13.20	6.30	21.08	12.8	14.0	28.45	68.3
ALB 2-# 10	2	35	5.20	7.80	15.49	10.0	9.4	31.75	53.3
ALB 2-1/4			6.80	7.80	15.49	10.0	9.4	31.75	53.3
ALB 2-5/16			8.40	7.80	15.49	10.0	9.4	31.75	58.2
ALB 2-3/8			10.20	7.80	15.49	14.1	14.0	31.75	73.2
ALB 2-1/2			13.20	7.80	21.08	14.1	14.0	31.75	73.2

PRODUCT DETAILS

COPPER LUGS

ALB
One-Hole Lugs - Long Barrel

Catalogue Code	Nominal Cross Section (AWG / Sq.mm)		Dimensions (mm)						
			Stud Hole	Barrel ID	Palm Width	Stud Centre Distance		Barrel Length	Total Length
	AWG	Sq.mm	ØE	ØA	D	G	H	B	J
ALB 1- #10	1	42	5.20	8.99	17.27	17.0	18.7	35.05	78.7
ALB 1-5/16			8.40	8.99	17.27	17.0	18.7	35.05	78.7
ALB 1-1/2			13.20	8.99	21.08	17.0	18.7	35.05	77.7
ALB 1/0-# 10	1/0	50	5.20	9.93	19.05	16.0	17.4	35.05	78.7
ALB 1/0-5/16			8.40	9.93	19.05	16.0	17.4	35.05	78.7
ALB 1/0-3/8			10.20	9.93	19.05	16.0	17.4	35.05	78.7
ALB 1/0-1/2			13.20	9.93	19.05	16.0	17.4	35.05	77.5
ALB 2/0-5/16	2/0	70	8.40	11.33	20.83	16.0	16.4	38.10	81.3
ALB 2/0-3/8			10.20	11.33	20.83	16.0	16.4	38.10	81.3
ALB 2/0-1/2			13.20	11.33	20.83	16.0	16.4	38.10	81.5
ALB 3/0-3/8	3/0	95	10.20	12.37	23.11	13.0	15.6	38.10	77.7
ALB 3/0-1/2			13.20	12.37	23.11	13.0	15.6	38.10	77.7
ALB 4/0-3/8	4/0	120	10.20	14.20	25.40	14.5	14.4	41.15	75.7
ALB 4/0-1/2			13.20	14.20	25.40	14.5	14.4	41.15	82.0
ALB 250-3/8	250	130	10.20	15.09	27.69	14.5	15.2	41.15	82.8
ALB 250-1/2			13.20	15.09	27.69	14.5	15.2	41.15	82.8
ALB 300-5/16	300	150	8.40	16.48	30.48	15.0	15.9	50.80	93.7
ALB 300-3/8			10.20	16.48	30.48	15.0	15.9	50.80	93.7
ALB 300-1/2			13.20	16.48	30.48	15.0	15.9	50.80	93.7
ALB 350-3/8	350	185	10.20	17.78	32.77	14.0	15.9	50.80	94.7
ALB 350-1/2			13.20	17.78	32.77	14.0	15.9	50.80	94.7
ALB 400-3/8	400	200	10.20	19.25	35.05	18.0	19.6	53.85	104.1
ALB 400-1/2			13.20	19.25	35.05	18.0	19.6	53.85	104.1
ALB 400-5/8			16.80	19.25	35.05	18.0	19.6	53.85	104.1
ALB 500-1/2	500	240	13.20	21.08	39.12	18.0	19.4	57.15	111.8
ALB 500-5/8			16.80	21.08	39.12	18.0	19.4	57.15	111.8
ALB 600-1/2	600	300	13.20	23.37	43.43	18.5	19.6	68.33	122.7
ALB 600-5/8			16.80	23.37	43.43	18.5	19.6	68.33	121.9
ALB 600-3/4			20.00	23.37	43.43	18.5	19.6	68.33	121.9
ALB 650-1/2	650	350	13.20	24.33	44.81	18.0	19.0	68.25	125.0
ALB 650-5/8			16.80	24.33	44.81	18.0	19.0	68.25	125.0
ALB 650-7/8			23.20	24.33	44.81	21.0	22.0	68.25	131.0
ALB 750-1/2	750	400	13.20	26.16	48.01	19.0	19.2	73.15	129.8
ALB 750-5/8			16.80	26.16	48.01	19.0	19.2	73.15	129.5
ALB 1000-1/2	1000	500	13.20	29.72	55.63	20.0	22.2	76.20	137.2
ALB 1000-5/8			16.80	29.72	55.63	20.0	22.2	76.20	137.2

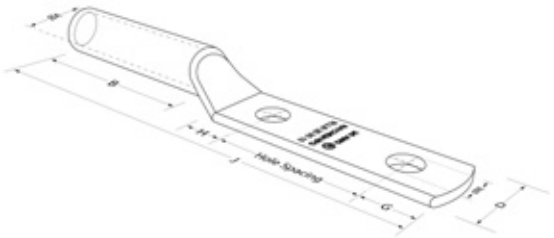
PRODUCT DETAILS

COPPER LUGS

RLLB 2E

Two-Hole Lugs - Long Barrel

For Copper Conductor, Conductor Range 6 - 1000 Sq.mm



Characteristics

- Longer length barrel permits extra crimps for additional assurance on heavy duty loads.
- 2 Hole heavy duty lugs are best suited for applications where two bolts are needed to avoid rotation or movement of the lugs.
- Stud hole spacing of RLLB 2E Lugs are as per NEMA standards.
- Annealed material optimizes the material and crimping properties.
- Flat contact surface and precise stud holes as per the Metric standard.

Material

High Conductivity ETP-Copper

Finish

Electro Tin Plated

Order Info

Also available with an Inspection Window,
Add Suffix
A - Without Window
B - With Window

Catalogue Code	Nominal Cross Section Sq.mm	Bolt Size	Dimensions (mm)							
			Stud Hole	Hole Spacing	Barrel ID	Palm Width	Stud Centre Distance		Barrel Length	Total Length
			ØE		ØA	D	G	H	B	J
RLLB 6 2E-6*	6	M6	6.5	44.5	3.8	12.0	7.0	7.0	15.0	76.0
RLLB 6 2E-8		M8	8.4	44.5	3.8	12.0	7.0	7.0	15.0	76.0
RLLB 10 2E-6*	10	M6	6.5	44.5	4.5	12.0	7.0	7.0	15.0	78.5
RLLB 10 2E-8		M8	8.4	44.5	4.5	12.0	7.0	7.0	15.0	78.5
RLLB 10 2E-10*		M10	10.5	44.5	4.5	15.0	10.0	10.0	15.0	84.5
RLLB 10 2E-12*	16	M12	13.0	44.5	4.5	17.0	10.0	12.0	15.0	86.5
RLLB 16 2E-6*		M6	6.5	44.5	5.4	12.0	7.0	7.0	18.0	79.5
RLLB 16 2E-8		M8	8.4	44.5	5.4	12.0	7.0	7.0	18.0	79.5
RLLB 16 2E-10		M10	10.5	44.5	5.4	15.0	7.0	7.0	18.0	79.5
RLLB 16 2E-12		M12	13.0	44.5	5.4	17.0	10.0	12.0	18.0	85.5
RLLB 25 2E-8	25	M8	8.4	44.5	6.8	13.0	8.0	12.0	16.0	85.5
RLLB 25 2E-10		M10	10.5	44.5	6.8	15.0	8.0	12.0	16.0	85.5
RLLB 25 2E-12		M12	13.0	44.5	6.8	17.0	8.0	12.0	16.0	85.5
RLLB 35 2E-8	35	M8	8.4	44.5	8.2	16.0	9.0	14.0	20.0	92.5
RLLB 35 2E-10		M10	10.5	44.5	8.2	16.0	9.0	14.0	20.0	92.5
RLLB 35 2E-12		M12	13.0	44.5	8.2	16.0	9.0	14.0	20.0	92.5
RLLB 50 2E-8	50	M8	8.4	44.5	9.5	18.0	10.0	16.0	26.0	103.5
RLLB 50 2E-10		M10	10.5	44.5	9.5	18.0	10.0	16.0	26.0	103.5
RLLB 50 2E-12		M12	13.0	44.5	9.5	20.0	10.0	16.0	26.0	103.5
RLLB 50 2E-14		M14	14.5	44.5	9.5	20.0	10.0	16.0	26.0	103.5

* Non-UL

PRODUCT DETAILS

COPPER LUGS

RLLB 2E
Two-Hole Lugs - Long Barrel

Catalogue Code	Nominal Cross Section Sq.mm	Bolt Size	Dimensions (mm)							
			Stud Hole	Hole Spacing	Barrel ID	Palm Width	Stud Centre Distance		Barrel Length	Total Length
			ØE		ØA	D	G	H	B	J
RLLB 70 2E-8	70	M8	8.4	44.5	11.3	21.0	12.0	19.0	28.0	110.5
RLLB 70 2E-10		M10	10.5	44.5	11.3	21.0	12.0	19.0	28.0	110.5
RLLB 70 2E-12		M12	13.0	44.5	11.3	21.0	12.0	19.0	28.0	110.5
RLLB 70 2E-14		M14	14.5	44.5	11.3	22.0	12.0	19.0	28.0	110.5
RLLB 70 2E-16		M16	17.0	44.5	11.3	22.0	14.5	16.5	28.0	110.5
RLLB 95 2E-8	95	M8	8.4	44.5	13.5	25.0	12.0	20.0	32.0	118.5
RLLB 95 2E-10		M10	10.5	44.5	13.5	25.0	12.0	20.0	32.0	118.5
RLLB 95 2E-12		M12	13.0	44.5	13.5	25.0	12.0	20.0	32.0	118.5
RLLB 95 2E-14		M14	14.5	44.5	13.5	25.0	14.0	19.0	32.0	119.5
RLLB 95 2E-16		M16	17.0	44.5	13.5	25.0	14.0	19.0	32.0	119.5
RLLB 95 2E-18		M18	19.0	44.5	13.5	25.0	14.0	19.0	32.0	119.5
RLLB 120 2E-8	120	M8	8.4	44.5	15.0	28.0	14.0	23.0	35.0	126.5
RLLB 120 2E-10		M10	10.5	44.5	15.0	28.0	14.0	23.0	35.0	126.5
RLLB 120 2E-12		M12	13.0	44.5	15.0	28.0	14.0	23.0	35.0	126.5
RLLB 120 2E-14		M14	14.5	44.5	15.0	28.0	14.0	23.0	35.0	126.5
RLLB 120 2E-16		M16	17.0	44.5	15.0	28.0	14.0	23.0	35.0	126.5
RLLB 120 2E-18		M18	19.0	44.5	15.0	28.0	14.0	23.0	35.0	126.5
RLLB 120 2E-20		M20	21.0	44.5	15.0	28.0	14.0	23.0	35.0	126.5
RLLB 150 2E-8	150	M8	8.4	44.5	16.5	30.0	14.0	24.0	38.0	130.5
RLLB 150 2E-10		M10	10.5	44.5	16.5	30.0	14.0	24.0	38.0	130.5
RLLB 150 2E-12		M12	13.0	44.5	16.5	30.0	14.0	24.0	38.0	130.5
RLLB 150 2E-14		M14	14.5	44.5	16.5	30.0	14.0	24.0	38.0	130.5
RLLB 150 2E-16		M16	17.0	44.5	16.5	30.0	14.0	24.0	38.0	130.5
RLLB 150 2E-18		M18	19.0	44.5	16.5	30.0	14.0	24.0	38.0	130.5
RLLB 150 2E-20		M20	21.0	44.5	16.5	30.0	14.0	24.0	38.0	130.5
RLLB 185 2E-8	185	M8	8.4	44.5	18.5	34.0	17.0	23.0	43.0	139.5
RLLB 185 2E-10		M10	10.5	44.5	18.5	34.0	17.0	23.0	43.0	139.5
RLLB 185 2E-12		M12	13.0	44.5	18.5	34.0	17.0	23.0	43.0	139.5
RLLB 185 2E-14		M14	14.5	44.5	18.5	34.0	17.0	23.0	43.0	139.5
RLLB 185 2E-16		M16	17.0	44.5	18.5	34.0	17.0	23.0	43.0	139.5
RLLB 185 2E-18		M18	19.0	44.5	18.5	34.0	17.0	23.0	43.0	139.5
RLLB 185 2E-20		M20	21.0	44.5	18.5	34.0	17.0	23.0	43.0	139.5
RLLB 240 2E-8	240	M8	8.4	44.5	21.0	38.0	20.0	30.0	50.0	156.5
RLLB 240 2E-10		M10	10.5	44.5	21.0	38.0	20.0	30.0	50.0	156.5
RLLB 240 2E-12		M12	13.0	44.5	21.0	38.0	20.0	30.0	50.0	156.5
RLLB 240 2E-14		M14	14.5	44.5	21.0	38.0	20.0	30.0	50.0	156.5
RLLB 240 2E-16		M16	17.0	44.5	21.0	38.0	20.0	30.0	50.0	156.5
RLLB 240 2E-18		M18	19.0	44.5	21.0	38.0	20.0	30.0	50.0	156.5
RLLB 240 2E-20		M20	21.0	44.5	21.0	38.0	20.0	30.0	50.0	156.5

PRODUCT DETAILS

COPPER LUGS

RLLB 2E
Two-Hole Lugs - Long Barrel

Catalogue Code	Nominal Cross Section Sq.mm	Bolt Size	Dimensions (mm)							
			Stud Hole	Hole Spacing	Barrel ID	Palm Width	Stud Centre Distance		Barrel Length	Total Length
			ØE		ØA	D	G	H	B	J
RLLB 300 2E-10	300	M10	10.5	44.5	23.5	43.0	20.0	32.0	54.0	164.5
RLLB 300 2E-12		M12	13.0	44.5	23.5	43.0	20.0	32.0	54.0	164.5
RLLB 300 2E-14		M14	14.5	44.5	23.5	43.0	20.0	32.0	54.0	164.5
RLLB 300 2E-16		M16	17.0	44.5	23.5	43.0	20.0	32.0	54.0	164.5
RLLB 300 2E-18		M18	19.0	44.5	23.5	43.0	20.0	32.0	54.0	164.5
RLLB 300 2E-20		M20	21.0	44.5	23.5	43.0	20.0	32.0	54.0	164.5
RLLB 400 2E-10	400	M10	10.5	44.5	28.5	52.5	22.0	34.0	62.0	178.5
RLLB 400 2E-12		M12	13.0	44.5	28.5	52.5	22.0	34.0	62.0	178.5
RLLB 400 2E-14		M14	14.5	44.5	28.5	52.5	22.0	34.0	62.0	178.5
RLLB 400 2E-16		M16	17.0	44.5	28.5	52.5	22.0	34.0	62.0	178.5
RLLB 400 2E-18		M18	19.0	44.5	28.5	52.5	22.0	34.0	62.0	178.5
RLLB 400 2E-20		M20	21.0	44.5	28.5	52.5	22.0	34.0	62.0	178.5
RLLB 500 2E-10	500	M10	10.5	44.5	30.0	56.0	28.0	28.0	58.0	178.5
RLLB 500 2E-12		M12	13.0	44.5	30.0	56.0	28.0	28.0	58.0	178.5
RLLB 500 2E-14		M14	14.5	44.5	30.0	56.0	28.0	28.0	58.0	178.5
RLLB 500 2E-16		M16	17.0	44.5	30.0	56.0	28.0	28.0	58.0	178.5
RLLB 500 2E-18		M18	19.0	44.5	30.0	56.0	28.0	28.0	58.0	178.5
RLLB 500 2E-20		M20	21.0	44.5	30.0	56.0	28.0	28.0	58.0	178.5
RLLB 630 2E-10	630	M10	10.5	44.5	35.0	63.8	30.0	30.0	78.0	202.5
RLLB 630 2E-12		M12	13.0	44.5	35.0	63.8	30.0	30.0	78.0	202.5
RLLB 630 2E-14		M14	14.5	44.5	35.0	63.8	30.0	30.0	78.0	202.5
RLLB 630 2E-16		M16	17.0	44.5	35.0	63.8	30.0	30.0	78.0	202.5
RLLB 630 2E-18		M18	19.0	44.5	35.0	63.8	30.0	30.0	78.0	202.5
RLLB 630 2E-20		M20	21.0	44.5	35.0	63.8	30.0	30.0	78.0	202.5
RLLB 630 2E-BL		-	-	-	35.0	63.8	-	-	78.0	202.5
RLLB 800 2E-10*	800	M10	10.5	44.5	39.0	72.0	20.0	20.0	97.0	208.0
RLLB 800 2E-12*		M12	13.0	44.5	39.0	72.0	20.0	20.0	97.0	208.0
RLLB 800 2E-14*		M14	14.5	44.5	39.0	72.0	20.0	20.0	97.0	208.0
RLLB 800 2E-16*		M16	17.0	44.5	39.0	72.0	22.0	22.0	97.0	212.0
RLLB 800 2E-20*		M20	21.0	44.5	39.0	72.0	22.0	22.0	97.0	212.0
RLLB 800 2E-BL*		-	-	-	39.0	72.0	-	-	97.0	212.0
RLLB 1000 2E-10*	1000	M10	10.5	44.5	44.0	79.0	20.0	20.0	126.0	238.0
RLLB 1000 2E-12*		M12	13.0	44.5	44.0	79.0	20.0	20.0	126.0	238.0
RLLB 1000 2E-14*		M14	14.5	44.5	44.0	79.0	20.0	20.0	126.0	238.0
RLLB 1000 2E-16*		M16	17.0	44.5	44.0	79.0	22.0	22.0	126.0	242.0
RLLB 1000 2E-20*		M20	21.0	44.5	44.0	79.0	22.0	22.0	126.0	242.0
RLLB 1000 2E-BL*		-	-	-	44.0	79.0	-	-	126.0	242.0

*Non-UL

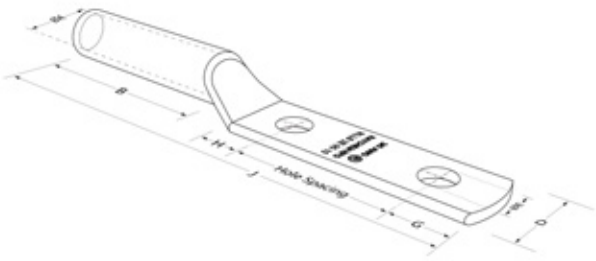
PRODUCT DETAILS

COPPER LUGS

RLLBE 2E

Two-Hole Lugs - Heavy Duty

For Copper Conductor, Conductor Range 10 - 500 Sq.mm



Characteristics

- Extended longer length barrel permits extra crimps for additional assurance and throughout connection of heavy duty loads.
- Stud hole spacing of RLLBE 2E Lugs are as per NEMA standards
- 2 Hole heavy duty lugs are best suited for applications where two bolts are needed to avoid rotation or movement of the lugs.
- Annealed material optimizes the material and crimping properties
- Flat contact surface and precise stud holes as per the Metric standard

Order Info

Also available with an Inspection Window, Add Suffix
A - Without Window
B - With Window

Material

High Conductivity ETP-Copper

Finish

Electro Tin Plated

Catalogue Code	Nominal Cross Section Sq.mm	Bolt Size	Dimensions (mm)							
			Stud Hole	Hole Spacing	Barrel ID	Palm Width	Stud Centre Distance		Barrel Length	Total Length
			ØE		ØA	D	G	H	B	J
RLLBE-10-2E-5	10	M5	5.5	44.5	4.5	11.0	7.5	7.0	18.0	83.0
RLLBE-10-2E-6		M6	6.5	44.5	4.5	11.0	7.5	7.0	18.0	83.0
RLLBE-16-2E-5	16	M5	5.5	44.5	5.4	12.0	7.5	7.0	28.0	93.0
RLLBE-16-2E-6		M6	6.5	44.5	5.4	12.0	7.5	7.0	28.0	93.0
RLLBE-25-2E-6	25	M6	6.5	44.5	6.8	13.0	15.0	17.0	31.2	117.2
RLLBE-25-2E-8		M8	8.4	44.5	6.8	13.0	15.0	17.0	31.2	117.2
RLLBE-35-2E-6	35	M6	6.5	44.5	8.2	16.0	15.0	17.0	28.0	115.0
RLLBE-35-2E-8		M8	8.4	44.5	8.2	16.0	15.0	17.0	28.0	115.0
RLLBE-35-2E-10		M10	10.5	44.5	8.2	16.0	15.0	17.0	28.0	115.0
RLLBE-50-2E-6	50	M6	6.5	44.5	9.5	18.0	14.0	16.0	33.0	117.5
RLLBE-50-2E-8		M8	8.4	44.5	9.5	18.0	14.0	16.0	33.0	117.5
RLLBE-50-2E-10		M10	10.5	44.5	9.5	18.0	14.0	16.0	33.0	117.5
RLLBE-50-2E-12		M12	13.0	44.5	9.5	18.0	14.0	16.0	33.0	117.5
RLLBE-70-2E-8	70	M8	8.4	44.5	11.3	21.0	14.0	16.0	37.6	121.6
RLLBE-70-2E-10		M10	10.5	44.5	11.3	21.0	14.0	16.0	37.6	121.6
RLLBE-70-2E-12		M12	13.0	44.5	11.3	21.0	14.0	16.0	37.6	121.6
RLLBE-70-2E-14		M14	14.5	44.5	11.3	21.0	14.0	16.0	37.6	121.6
RLLBE-95-2E-8	95	M8	8.4	44.5	13.5	25.0	16.0	18.0	40.0	132.5
RLLBE-95-2E-10		M10	10.5	44.5	13.5	25.0	16.0	18.0	40.0	132.5
RLLBE-95-2E-12		M12	13.0	44.5	13.5	25.0	16.0	18.0	40.0	132.5
RLLBE-95-2E-14		M14	14.5	44.5	13.5	25.0	16.0	18.0	40.0	132.5
RLLBE-95-2E-16		M16	17.0	44.5	13.5	25.0	16.0	18.0	40.0	132.5

PRODUCT DETAILS

COPPER LUGS

RLLBE 2E

Two-Hole Lugs - Heavy Duty

Catalogue Code	Nominal Cross Section Sq.mm	Bolt Size	Dimensions (mm)							
			Stud Hole	Hole Spacing	Barrel ID	Palm Width	Stud Centre Distance		Barrel Length	Total Length
			ØE		ØA	D	G	H	B	J
RLLBE-120-2E-8	120	M8	8.4	44.5	14.2	25.5	16.0	18.0	41.9	134.4
RLLBE-120-2E-10		M10	10.5	44.5	14.2	25.5	16.0	18.0	41.9	134.4
RLLBE-120-2E-12		M12	13.0	44.5	14.2	25.5	16.0	18.0	41.9	134.4
RLLBE-120-2E-14		M14	14.5	44.5	14.2	25.5	16.0	18.0	41.9	134.4
RLLBE-120-2E-16		M16	17.0	44.5	14.2	25.5	16.0	18.0	41.9	134.4
RLLBE-150-2E-8	150	M8	8.4	44.5	16.5	30.0	14.0	16.0	53.0	141.0
RLLBE-150-2E-10		M10	10.5	44.5	16.5	30.0	14.0	16.0	53.0	141.0
RLLBE-150-2E-12		M12	13.0	44.5	16.5	30.0	14.0	16.0	53.0	141.0
RLLBE-150-2E-14		M14	14.5	44.5	16.5	30.0	14.0	16.0	53.0	141.0
RLLBE-150-2E-16		M16	17.0	44.5	16.5	30.0	14.0	16.0	53.0	141.0
RLLBE-150-2E-18		M18	19.0	44.5	16.5	30.0	14.0	16.0	53.0	141.0
RLLBE-150-2E-20		M20	21.0	44.5	16.5	30.0	14.0	16.0	53.0	141.0
RLLBE-150-2E-BL		-	-	44.5	16.5	30.0	-	-	53.0	141.0
RLLBE-185-2E-8	185	M8	8.4	44.5	18.5	34.0	16.0	18.0	54.0	145.0
RLLBE-185-2E-10		M10	10.5	44.5	18.5	34.0	16.0	18.0	54.0	145.0
RLLBE-185-2E-12		M12	13.0	44.5	18.5	34.0	16.0	18.0	54.0	145.0
RLLBE-185-2E-14		M14	14.5	44.5	18.5	34.0	16.0	18.0	54.0	145.0
RLLBE-185-2E-16		M16	17.0	44.5	18.5	34.0	16.0	18.0	54.0	145.0
RLLBE-185-2E-18		M18	19.0	44.5	18.5	34.0	16.0	18.0	54.0	145.0
RLLBE-185-2E-20		M20	21.0	44.5	18.5	34.0	16.0	18.0	54.0	145.0
RLLBE-185-2E-BL		-	-	44.5	18.5	34.0	-	-	54.0	145.0
RLLBE-240-2E-8	240	M8	8.4	44.5	21.0	38.0	16.0	20.0	64.7	159.7
RLLBE-240-2E-10		M10	10.5	44.5	21.0	38.0	16.0	20.0	64.7	159.7
RLLBE-240-2E-12		M12	13.0	44.5	21.0	38.0	16.0	20.0	64.7	159.7
RLLBE-240-2E-14		M14	14.5	44.5	21.0	38.0	16.0	20.0	64.7	159.7
RLLBE-240-2E-16		M16	17.0	44.5	21.0	38.0	16.0	20.0	64.7	159.7
RLLBE-240-2E-18		M18	19.0	44.5	21.0	38.0	16.0	20.0	64.7	159.7
RLLBE-240-2E-20		M20	21.0	44.5	21.0	38.0	16.0	20.0	64.7	159.7
RLLBE-240-2E-BL		-	-	44.5	21.0	38.0	-	-	64.7	159.7
RLLBE-300-2E-10	300	M10	10.5	44.5	23.5	43.0	22.0	22.0	74.0	181.5
RLLBE-300-2E-12		M12	13.0	44.5	23.5	43.0	22.0	22.0	74.0	181.5
RLLBE-300-2E-14		M14	14.5	44.5	23.5	43.0	22.0	22.0	74.0	181.5
RLLBE-300-2E-16		M16	17.0	44.5	23.5	43.0	22.0	22.0	74.0	181.5
RLLBE-300-2E-18		M18	19.0	44.5	23.5	43.0	22.0	22.0	74.0	181.5
RLLBE-300-2E-20		M20	21.0	44.5	23.5	43.0	22.0	22.0	74.0	181.5
RLLBE-300-2E-BL		-	-	44.5	23.5	43.0	-	-	74.0	181.5
RLLBE-400-2E-10	400	M10	10.5	44.5	28.5	52.5	17.0	19.0	84.0	185.5
RLLBE-400-2E-12		M12	13.0	44.5	28.5	52.5	17.0	19.0	84.0	185.5
RLLBE-400-2E-14		M14	14.5	44.5	28.5	52.5	17.0	19.0	84.0	185.5
RLLBE-400-2E-16		M16	17.0	44.5	28.5	52.5	17.0	19.0	84.0	185.5
RLLBE-400-2E-18		M18	19.0	44.5	28.5	52.5	17.0	19.0	84.0	185.5
RLLBE-400-2E-20		M20	21.0	44.5	28.5	52.5	17.0	19.0	84.0	185.5
RLLBE-400-2E-BL		-	-	44.5	28.5	52.5	-	-	84.0	185.5
RLLBE-500-2E-10	500	M10	10.5	44.5	30.0	56.0	20.0	20.0	85.0	195.0
RLLBE-500-2E-12		M12	13.0	44.5	30.0	56.0	20.0	20.0	85.0	195.0
RLLBE-500-2E-14		M14	14.5	44.5	30.0	56.0	20.0	20.0	85.0	195.0
RLLBE-500-2E-16		M16	17.0	44.5	30.0	56.0	20.0	20.0	85.0	195.0
RLLBE-500-2E-18		M18	19.0	44.5	30.0	56.0	20.0	20.0	85.0	195.0
RLLBE-500-2E-20		M20	21.0	44.5	30.0	56.0	20.0	20.0	85.0	195.0
RLLBE-500-2E-BL		-	-	44.5	30.0	56.0	-	-	85.0	195.0

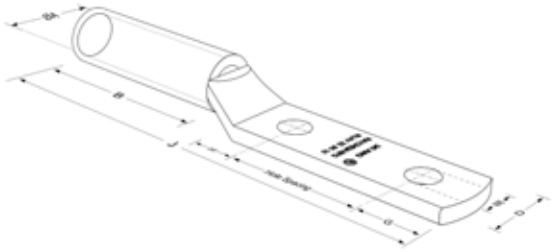
PRODUCT DETAILS

COPPER LUGS

RLHV 2E

Two-Hole Lugs - Heavy Duty

For Copper Conductor, Conductor Range 25 - 630 Sq.mm



Characteristics

- HV Lugs are specially designed to withstand high voltage applications up to 33 kV.
- Stud hole spacing of RHLV 2E Lugs are as per NEMA standards
- 2 Hole heavy duty lugs are best suited for applications where two bolts are needed to avoid rotation or movement of the lugs
- Annealed material optimizes the material and crimping properties
- Flat contact surface and precise stud holes as per the Metric standard

Material

High Conductivity ETP-Copper

Finish

Electro Tin Plated

Order Info

Also available with an Inspection Window, Add Suffix
A - Without Window
B - With Window

Catalogue Code	Nominal Cross Section Sq.mm	Bolt Size	Dimensions (mm)							
			Stud Hole	Hole Spacing	Barrel ID	Palm Width	Stud Centre Distance		Barrel Length	Total Length
			ØE		ØA	D	G	H	B	J
RLHV 25 -2E-6	25	M6	6.5	44.5	6.8	16.0	15.0	17.0	37.0	123.0
RLHV 25 -2E-8		M8	8.4	44.5	6.8	16.0	15.0	17.0	37.0	123.0
RLHV 25 -2E-10		M10	10.5	44.5	6.8	16.0	15.0	17.0	37.0	123.0
RLHV 25 -2E-12		M12	13.0	44.5	6.8	18.0	15.0	17.0	37.0	123.0
RLHV 35 -2E-6	35	M6	6.5	44.5	8.2	18.0	15.0	17.0	37.0	124.0
RLHV 35 -2E-8		M8	8.4	44.5	8.2	18.0	15.0	17.0	37.0	124.0
RLHV 35 -2E-10		M10	10.5	44.5	8.2	18.0	15.0	17.0	37.0	124.0
RLHV 35 -2E-12		M12	13.0	44.5	8.2	18.0	15.0	17.0	37.0	124.0
RLHV 35 -2E-14		M14	14.5	44.5	8.2	18.0	15.0	17.0	37.0	124.0
RLHV 35-2E-16		M16	17.0	44.5	8.2	18.0	15.0	17.0	37.0	124.0
RLHV 50 -2E-6	50	M6	6.8	44.5	9.5	20.0	14.0	16.0	39.5	124.0
RLHV 50 -2E-8		M8	8.4	44.5	9.5	20.0	14.0	16.0	39.5	124.0
RLHV 50 -2E-10		M10	10.5	44.5	9.5	20.0	14.0	16.0	39.5	124.0
RLHV 50 -2E-12		M12	13.0	44.5	9.5	20.0	14.0	16.0	39.5	124.0
RLHV 50 -2E-14		M14	14.5	44.5	9.5	20.0	14.0	16.0	39.5	124.0
RLHV 50 -2E-16		M16	17.0	44.5	9.5	20.0	14.0	16.0	34.0	124.0
RLHV 70 -2E-6	70	M6	6.5	44.5	11.0	23.0	14.0	16.0	42.0	126.0
RLHV 70 -2E-8		M8	8.4	44.5	11.0	23.0	14.0	16.0	42.0	126.0
RLHV 70 -2E-10		M10	10.5	44.5	11.0	23.0	14.0	16.0	42.0	126.0
RLHV 70 -2E-12		M12	13.0	44.5	11.0	23.0	14.0	16.0	42.0	126.0
RLHV 70 -2E-14		M14	14.5	44.5	11.0	23.0	14.0	16.0	42.0	126.0
RLHV 70-2E 16		M16	17.0	44.5	11.0	23.0	14.0	16.0	36.0	126.0

PRODUCT DETAILS

COPPER LUGS

RLHV 2E
Two-Hole Lugs - Heavy Duty

Catalogue Code	Nominal Cross Section Sq.mm	Bolt Size	Dimensions (mm)							
			Stud Hole	Hole Spacing	Barrel ID	Palm Width	Stud Centre Distance		Barrel Length	Total Length
			ØE		ØA	D	G	H	B	J
RLHV 95 -2E-8	95	M8	8.4	44.5	13.5	27.0	16.0	18.0	46.0	138.5
RLHV 95 -2E-10		M10	10.5	44.5	13.5	27.0	16.0	18.0	46.0	138.5
RLHV 95 -2E-12		M12	13.0	44.5	13.5	27.0	16.0	18.0	46.0	138.5
RLHV 95 -2E-14		M14	14.5	44.5	13.5	27.0	16.0	18.0	46.0	138.5
RLHV 95 -2E-16		M16	17.0	44.5	13.5	27.0	16.0	18.0	46.0	138.5
RLHV 95 -2E-18		M18	19.0	44.5	13.5	27.0	16.0	18.0	46.0	138.5
RLHV 95 -2E-BL		-	-	44.5	13.5	27.0	-	-	46.0	138.5
RLHV 120 -2E-8	120	M8	8.4	44.5	15.0	29.0	16.0	18.0	52.0	144.5
RLHV 120 -2E-10		M10	10.5	44.5	15.0	29.0	16.0	18.0	52.0	144.5
RLHV 120 -2E-12		M12	13.0	44.5	15.0	29.0	16.0	18.0	52.0	144.5
RLHV 120 -2E-14		M14	14.5	44.5	15.0	29.0	16.0	18.0	52.0	144.5
RLHV 120 -2E-16		M16	17.0	44.5	15.0	29.0	16.0	18.0	52.0	144.5
RLHV 120 -2E-18		M18	19.0	44.5	15.0	29.0	16.0	18.0	52.0	144.5
RLHV 120 -2E-20		M20	21.0	44.5	15.0	29.0	16.0	18.0	52.0	144.5
RLHV 120 -2E-BL		-	-	44.5	15.0	29.0	-	-	52.0	144.5
RLHV 150 -2E-8	150	M8	8.4	44.5	16.5	32.0	14.0	16.0	56.5	144.5
RLHV 150 -2E-10		M10	10.5	44.5	16.5	32.0	14.0	16.0	56.5	144.5
RLHV 150 -2E-12		M12	13.0	44.5	16.5	32.0	14.0	16.0	56.5	144.5
RLHV 150 -2E-14		M14	14.5	44.5	16.5	32.0	14.0	16.0	56.5	144.5
RLHV 150 -2E-16		M16	17.0	44.5	16.5	32.0	14.0	16.0	56.5	144.5
RLHV 150 -2E-18		M18	19.0	44.5	16.5	32.0	14.0	16.0	56.5	144.5
RLHV 150 -2E-20		M20	21.0	44.5	16.5	32.0	14.0	16.0	56.5	144.5
RLHV 150 -2E-BL		-	-	44.5	16.5	32.0	-	-	56.5	144.5
RLHV 185 -2E-8	185	M8	8.4	44.5	18.5	34.0	16.0	18.0	65.0	156.0
RLHV 185 -2E-10		M10	10.5	44.5	18.5	34.0	16.0	18.0	65.0	156.0
RLHV 185 -2E-12		M12	13.0	44.5	18.5	34.0	16.0	18.0	65.0	156.0
RLHV 185 -2E-14		M14	14.5	44.5	18.5	34.0	16.0	18.0	65.0	156.0
RLHV 185 -2E-16		M16	17.0	44.5	18.5	34.0	16.0	18.0	65.0	156.0
RLHV 185 -2E-18		M18	19.0	44.5	18.5	34.0	16.0	18.0	65.0	156.0
RLHV 185 -2E-20		M20	21.0	44.5	18.5	34.0	16.0	18.0	65.0	156.0
RLHV 185 -2E-BL		-	-	44.5	18.5	34.0	-	-	65.0	156.0
RLHV 240 -2E-8	240	M8	8.4	44.5	21.0	38.0	16.0	20.0	65.0	160.0
RLHV 240 -2E-10		M10	10.5	44.5	21.0	38.0	16.0	20.0	65.0	160.0
RLHV 240 -2E-12		M12	13.0	44.5	21.0	38.0	16.0	20.0	65.0	160.0
RLHV 240 -2E-14		M14	14.5	44.5	21.0	38.0	16.0	20.0	65.0	160.0
RLHV 240 -2E-16		M16	17.0	44.5	21.0	38.0	16.0	20.0	65.0	160.0
RLHV 240 -2E-18		M18	19.0	44.5	21.0	38.0	16.0	20.0	65.0	160.0
RLHV 240 -2E-20		M20	21.0	44.5	21.0	38.0	16.0	20.0	65.0	160.0
RLHV 240 -2E-BL		-	-	44.5	21.0	38.0	-	-	65.0	160.0

PRODUCT DETAILS

COPPER LUGS

RLHV 2E
Two-Hole Lugs - Heavy Duty

Catalogue Code	Nominal Cross Section Sq.mm	Bolt Size	Dimensions (mm)							
			Stud Hole	Hole Spacing	Barrel ID	Palm Width	Stud Centre Distance		Barrel Length	Total Length
			ØE		ØA	D	G	H	B	J
RLHV 300 -2E-8	300	M8	8.4	44.5	23.5	45.0	17.0	19.0	79.5	175.0
RLHV 300 -2E-10		M10	10.5	44.5	23.5	45.0	17.0	19.0	79.5	175.0
RLHV 300 -2E-12		M12	13.0	44.5	23.5	45.0	17.0	19.0	79.5	175.0
RLHV 300 -2E-14		M14	14.5	44.5	23.5	45.0	17.0	19.0	79.5	175.0
RLHV 300 -2E-16		M16	17.0	44.5	23.5	45.0	17.0	19.0	79.5	175.0
RLHV 300 -2E-18		M18	19.0	44.5	23.5	45.0	17.0	19.0	79.5	175.0
RLHV 300 -2E-20		M20	21.0	44.5	23.5	45.0	-	-	79.5	175.0
RLHV 300 -2E-BL		-	-	44.5	23.5	45.0	17.0	19.0	79.5	175.0
RLHV 400 -2E-10	400	M10	10.5	44.5	27.0	53.0	17.0	19.0	81.0	182.5
RLHV 400 -2E-12		M12	13.0	44.5	27.0	53.0	17.0	19.0	81.0	182.5
RLHV 400 -2E-14		M14	14.5	44.5	27.0	53.0	17.0	19.0	81.0	182.5
RLHV 400 -2E-16		M16	17.0	44.5	27.0	53.0	17.0	19.0	81.0	182.5
RLHV 400 -2E-18		M18	19.0	44.5	27.0	53.0	17.0	19.0	81.0	182.5
RLHV 400 -2E-20		M20	21.0	44.5	27.0	53.0	17.0	19.0	81.0	182.5
RLHV 400 -2E-BL		-	-	44.5	27.0	53.0	-	-	81.0	182.5
RLHV 500 -2E-10	500	M10	10.5	44.5	30.3	57.0	20.0	20.0	85.5	194.5
RLHV 500 -2E-12		M12	13.0	44.5	30.3	57.0	20.0	20.0	85.5	194.5
RLHV 500 -2E-14		M14	14.5	44.5	30.3	57.0	20.0	20.0	85.5	194.5
RLHV 500 -2E-16		M16	17.0	44.5	30.3	57.0	20.0	20.0	85.5	194.5
RLHV 500 -2E-18		M18	19.0	44.5	30.3	57.0	20.0	20.0	85.5	194.5
RLHV 500 -2E-20		M20	21.0	44.5	30.3	57.0	20.0	20.0	85.5	194.5
RLHV 500 -2E-BL		-	-	44.5	30.3	57.0	-	-	85.5	194.5
RLHV 630 -2E-10	630	M10	10.5	44.5	33.4	61.0	20.0	20.0	95.5	206.5
RLHV 630 -2E-12		M12	13.0	44.5	33.4	61.0	20.0	20.0	95.5	206.5
RLHV 630 -2E-14		M14	14.5	44.5	33.4	61.0	20.0	20.0	95.5	206.5
RLHV 630 -2E-16		M16	17.0	44.5	33.4	61.0	20.0	20.0	95.5	206.5
RLHV 630 -2E-18		M18	19.0	44.5	33.4	61.0	20.0	20.0	95.5	206.5
RLHV 630 -2E-20		M20	21.0	44.5	33.4	61.0	20.0	20.0	95.5	206.5
RLHV 630 -2E-BL		-	-	44.5	33.4	61.0	-	-	95.5	206.5

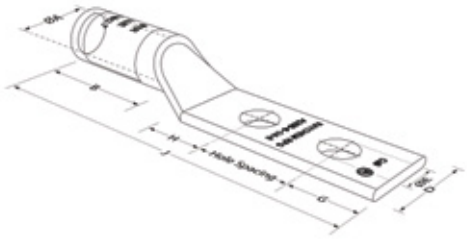
PRODUCT DETAILS

COPPER LUGS

A2SB

Two-Hole Lugs - Standard Barrel

For Copper Conductor, Conductor Range 8 AWG - 1000 MCM



Characteristics

- Standard barrel used in regular electrical applications.
- Best suited for applications where two bolts are needed to avoid rotation or movement of the lugs.
- Seamless, one-piece copper construction with tin plating assures maximum conductivity and avoids oxidation of copper
- The copper conductivity of the lugs is = > 97% IACS and purity = 99.9% min.

Order Information

Also available with an Inspection Window, Add Suffix

A - Without Window
B – With an Inspection Window

Material

High Conductivity ETP-Copper

Finish

Electro Tin Plated

Catalogue Code	Nominal Cross Section (AWG / Sq.mm)		Dimensions (mm)						
			Stud Hole	Hole Spacing	Type	Barrel ID	Palm Width	Barrel Length	Total Length
	AWG	Sq.mm	ØE			ØA	D	B	J
A2SB 8-#10 I	8	10	4.5	15.88	I	4.40	11.18	11.18	50.00
A2SB 8-1/4 I			6.8	15.88	I	4.40	11.18	11.18	50.00
A2SB 8-1/4 III			6.8	25.40	III	4.40	11.18	11.18	61.00
A2SB 8-1/4 II			6.8	19.05	II	4.40	11.18	11.18	53.20
A2SB 8-3/8 III			10.2	25.40	III	4.40	14.73	11.18	61.00
A2SB 6-#10 I	6	16	4.5	15.88	I	4.95	11.43	13.72	54.00
A2SB 6-1/4 II			6.5	19.05	II	4.95	11.43	13.72	57.00
A2SB 6-1/4 I			6.8	15.88	I	4.95	11.43	13.72	54.00
A2SB 6-1/4 III			6.8	25.40	III	4.95	11.43	13.72	64.00
A2SB 6-1/4 V			6.8	12.70	V	4.95	11.43	13.72	51.00
A2SB 6-5/16 III			8.4	25.4	III	4.95	13.21	13.72	68.50
A2SB 6-3/8 III			10.2	25.4	III	4.95	16.00	13.72	68.50
A2SB 4-1/4 I	4	25	6.8	15.88	I	6.30	12.70	20.57	62.00
A2SB 4-1/4 II			6.8	19.05	II	6.30	12.70	20.57	65.00
A2SB 4-1/4 III			6.8	25.40	III	6.30	12.70	20.57	71.50
A2SB 4-3/8 III			10.2	25.40	III	6.30	14.73	20.57	76.00

PRODUCT DETAILS

COPPER LUGS

A2SB
Two-Hole Lugs - Standard Barrel

Catalogue Code	Nominal Cross Section (AWG / Sq.mm)		Dimensions (mm)						
			Stud Hole	Hole Spacing	Type	Barrel ID	Palm Width	Barrel Length	Total Length
	AWG	Sq.mm	ØE			ØA	D	B	J
A2SB 2-1/4 I	2	35	6.8	15.88	I	7.80	15.49	22.35	69.00
A2SB 2-1/4 II			6.8	19.05	II	7.80	15.49	22.35	73.00
A2SB 2-1/4 III			6.8	25.40	III	7.80	15.49	22.35	80.00
A2SB 2-5/16 II			8.4	19.05	II	7.80	15.49	22.35	74.00
A2SB 2-5/16 III			8.4	25.40	III	7.80	15.49	22.35	80.00
A2SB 2-3/8 III			10.2	25.40	III	7.80	15.49	22.35	80.00
A2SB 2-1/2 IV			13.2	44.45	IV	7.80	18.54	22.35	100.00
A2SB 1-1/4 I	1	42	6.8	15.88	I	8.99	17.27	22.35	83.00
A2SB 1-1/4 II			6.8	19.05	II	8.99	17.27	22.35	85.00
A2SB 1-5/16 VI			8.4	22.22	VI	8.99	17.27	22.35	89.00
A2SB 1-3/8 III			10.2	25.40	III	8.99	17.27	22.35	91.00
A2SB 1-1/2 IV			13.2	44.45	IV	8.99	18.54	22.35	111.00
A2SB 1/0-1/4 I	1/0	50	6.8	15.88	I	9.93	19.05	22.35	82.00
A2SB 1/0-1/4 II			6.8	19.05	II	9.93	19.05	22.35	85.50
A2SB 1/0-5/16 VI			8.4	22.22	VI	9.93	19.05	22.35	88.50
A2SB 1/0-3/8 III			10.2	25.40	III	9.93	19.05	22.35	91.50
A2SB 1/0-1/2 IV			13.2	44.45	IV	9.93	19.05	22.35	110.50
A2SB 2/0-1/4 I	2/0	70	6.8	15.88	I	11.33	20.83	23.88	85.00
A2SB 2/0-1/4 II			6.8	19.05	II	11.33	20.83	23.88	88.00
A2SB 2/0-5/16 VI			8.4	22.22	VI	11.33	15.75	23.88	91.00
A2SB 2/0-3/8 III			10.2	25.40	III	11.33	20.83	23.88	94.00
A2SB 2/0-1/2 IV			13.2	44.45	IV	11.33	20.83	23.88	113.20
A2SB 3/0-1/4 II	3/0	95	6.8	19.05	II	12.37	23.11	25.40	91.20
A2SB 3/0-5/16 III			8.4	25.40	III	12.37	23.11	25.40	97.50
A2SB 3/0-3/8 III			10.2	25.40	III	12.37	23.11	25.40	97.50
A2SB 3/0-1/2 IV			13.2	44.45	IV	12.37	23.11	25.40	116.70
A2SB 4/0-1/4 II	4/0	120	6.8	19.05	II	14.20	25.40	22.35	89.00
A2SB 4/0-1/4 III			6.8	25.40	III	14.20	25.40	22.35	95.50
A2SB 4/0-3/8 III			10.2	25.40	III	14.20	25.40	22.35	95.50
A2SB 4/0-1/2 IV			13.2	44.45	IV	14.20	25.40	22.35	115.00
A2SB 250-3/8 III	250	135	10.2	25.40	III	15.09	27.69	26.92	102.00
A2SB 250-1/2 IV			13.2	44.45	IV	15.09	27.69	26.92	121.00
A2SB 300-3/8 III	300	150	10.2	25.40	III	16.48	30.48	26.16	102.00
A2SB 300-1/2 IV			13.2	44.45	IV	16.48	30.48	26.16	121.00

PRODUCT DETAILS

COPPER LUGS

A2SB
Two-Hole Lugs - Standard Barrel

Catalogue Code	Nominal Cross Section (AWG / Sq.mm)		Dimensions (mm)						
			Stud Hole	Hole Spacing	Type	Barrel ID	Palm Width	Barrel Length	Total Length
	AWG	Sq.mm	ØE			ØA	D	B	J
A2SB 350-1/4 II	350	185	6.8	19.05	II	17.78	32.77	26.92	95.00
A2SB 350-3/8 III			10.2	25.40	III	17.78	32.77	26.92	102.00
A2SB 350-1/2 VII			13.2	31.75	VII	17.78	32.77	32.77	115.00
A2SB 350-1/2 IV			13.2	44.45	IV	17.78	32.77	32.77	128.00
A2SB 400-3/8 III	400	200	10.2	25.40	III	19.25	35.05	30.23	108.00
A2SB 400-1/2 IV			13.2	44.45	IV	19.25	35.56	30.23	128.00
A2SB 500-1/4 II	500	240	6.8	19.05	II	21.08	39.12	32.26	102.00
A2SB 500-3/8 III			10.2	25.40	III	21.08	39.12	32.26	110.00
A2SB 500-1/2 VII			13.2	31.75	VII	21.08	39.12	32.26	117.00
A2SB 500-1/2 IV			13.2	44.45	IV	21.08	39.12	32.26	129.00
A2SB 600-3/8 III	600	300	10.2	25.40	III	23.37	43.43	35.05	117.00
A2SB 600-1/2 IV			13.2	44.45	IV	23.37	43.43	35.05	135.00
A2SB 650-3/8 III	650	350	10.2	25.40	III	24.33	44.81	36.10	118.00
A2SB 650-1/2 IV			13.2	44.45	IV	24.33	44.81	36.10	137.00
A2SB 750-3/8 III	750	400	10.2	25.40	III	26.16	48.01	36.07	118.00
A2SB 750-1/2 IV			13.2	44.45	IV	26.16	48.01	36.07	137.00
A2SB 1000-1/2 VII	1000	500	13.2	31.75	VII	29.72	55.63	41.91	133.00
A2SB 1000-1/2 IV			13.2	44.45	IV	29.72	55.63	41.91	147.00

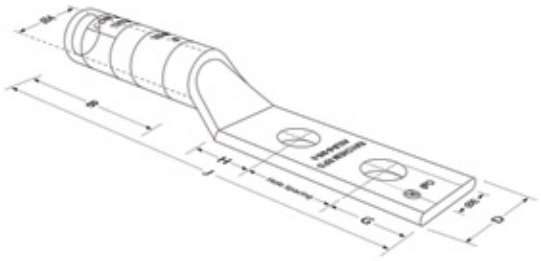
PRODUCT DETAILS

COPPER LUGS

A2LB

Two-Hole Lugs - Long Barrel

For Copper Conductor, Conductor Range 8 AWG -1000 MCM



Characteristics

- Best suited for applications where two bolts are needed to avoid rotation or movement of the lugs.
- Long barrel permits multiple crimps for secured connection
- Seamless, one-piece copper construction with tin plating assures maximum conductivity and avoids oxidation of copper
- The copper conductivity of the lugs is => 97% IACS and purity = 99.9% min.

Order Info

Also available with an Inspection Window, Add Suffix
A - Without Window
B - With Window

Material

High Conductivity ETP-Copper

Finish

Electro Tin Plated

Catalogue Code	Nominal Cross Section (AWG / Sq. mm)		Dimensions (mm)								
			Stud Hole	Hole Spacing	Type	Barrel ID	Palm Width	Stud Centre Distance		Barrel Length	Total Length
	AWG	Sq.mm	ØE			ØA	D	G	H	B	J
A2LB 8-1/4 I	8	10	6.8	15.88	I	4.40	10.70	8.5	8.3	20.57	59.2
A2LB 8-1/4 II			6.8	19.05	II	4.40	10.70	8.5	8.3	20.57	62.2
A2LB 6-1/4 I	6	16	6.8	15.88	I	4.95	10.70	8.0	8.0	28.45	67.3
A2LB 6-1/4 III			6.8	25.40	III	4.95	10.70	8.0	8.0	28.45	77.0
A2LB 6-1/4 IV			6.8	44.45	IV	4.95	10.70	8.0	8.0	28.45	77.0
A2LB 6-3/8 II			10.2	19.05	II	4.95	14.50	10.5	10.5	28.45	75.4
A2LB 6-3/8 III			10.2	25.40	III	4.95	14.50	10.5	10.5	28.45	81.8
A2LB 6-1/2 IV			13.2	44.45	IV	4.95	20.57	15.8	15.8	28.45	111.8
A2LB 4-1/4 I	4	25	6.8	15.88	I	6.30	12.70	8.5	8.5	28.45	68.6
A2LB 4-1/4 II			6.8	19.05	II	6.30	12.70	8.5	8.5	28.45	71.9
A2LB 4-5/16 I			8.4	15.88	I	6.30	12.70	8.5	8.5	28.45	71.9
A2LB 4-3/8 I			10.2	15.88	I	6.30	12.70	8.5	8.5	28.45	71.9
A2LB 4-3/8 III			10.2	25.40	III	6.30	14.22	10.5	11.0	28.45	82.8
A2LB 4-3/8 IV			10.2	44.45	IV	6.30	14.22	10.5	11.0	28.45	82.8
A2LB 4-1/2 IV			13.2	44.45	IV	6.30	20.57	15.5	17.0	28.45	113.0
A2LB 2-1/4 I	2	35	6.8	15.88	I	7.80	15.49	11.0	11.7	31.75	77.5
A2LB 2-1/4 II			6.8	19.05	II	7.80	15.49	11.0	11.7	31.75	80.5
A2LB 2-5/16 II			8.4	19.05	II	7.80	15.49	11.0	11.7	31.75	80.5
A2LB 2-3/8 IV			10.2	44.45	IV	7.80	15.49	11.0	11.7	31.75	105.9
A2LB 2-3/8 III			10.2	25.40	III	7.80	15.49	11.0	11.7	31.75	86.9
A2LB 2-1/2 IV			13.2	44.45	IV	7.80	15.49	11.0	11.7	31.75	105.9

PRODUCT DETAILS

COPPER LUGS

A2LB
Two-Hole Lugs - Long Barrel

Catalogue Code	Nominal Cross Section (AWG / Sq mm)		Dimensions (mm)								
			Stud Hole	Hole Spacing	Type	Barrel ID	Palm Width	Stud Centre Distance		Barrel Length	Total Length
	AWG	Sq.mm	ØE			ØA	D	G	H	B	J
A2LB 1-1/4 I	1	42	6.8	15.88	I	8.99	17.27	16.0	18.9	35.05	93.5
A2LB 1-1/4 II			6.8	19.05	II	8.99	17.27	16.0	18.9	35.05	96.5
A2LB 1-5/16 II			8.4	19.05	II	8.99	17.27	16.0	18.9	35.05	96.5
A2LB 1-3/8 III			10.2	25.40	III	8.99	17.27	16.0	18.9	35.05	102.9
A2LB 1-1/2 IV			13.2	44.45	IV	8.99	19.05	16.0	18.9	35.05	122.4
A2LB 1/0-1/4 I	1/0	50	6.8	15.88	I	9.93	19.05	16.0	17.7	35.05	91.9
A2LB 1/0-1/4 II			6.8	19.05	II	9.93	19.05	16.0	17.7	35.05	95.3
A2LB 1/0-5/16 III			8.4	25.40	III	9.93	19.05	16.0	17.7	35.05	102.0
A2LB 1/0-3/8 III			10.2	25.40	III	9.93	19.05	16.0	17.7	35.05	102.0
A2LB 1/0-3/8 IV			10.2	44.45	IV	9.93	19.05	16.0	17.7	35.05	121.9
A2LB 1/0-1/2 IV			13.2	44.45	IV	9.93	20.57	16.0	17.7	35.05	122.2
A2LB 2/0-1/4 I	2/0	70	6.8	15.88	I	11.33	20.83	16.0	16.7	38.10	95.3
A2LB 2/0-1/4 II			6.8	19.05	II	11.33	20.83	16.0	16.7	38.10	99.1
A2LB 2/0-3/8 III			10.2	25.40	III	11.33	20.83	16.0	16.7	38.10	105.4
A2LB 2/0-3/8 IV			10.2	44.45	IV	11.30	20.83	16.0	16.7	38.10	126.2
A2LB 2/0-1/2 IV			13.2	44.45	IV	11.33	20.83	16.0	16.7	38.10	126.2
A2LB 2/0-3/4 IV			20.0	44.45	IV	11.33	20.83	18.0	18.0	38.10	126.3
A2LB 3/0-1/4 II	3/0	95	6.8	19.05	II	12.37	23.11	16.0	17.7	38.10	101.6
A2LB 3/0-3/8 III			10.2	25.40	III	12.37	23.11	16.0	17.7	38.10	108.0
A2LB 3/0-1/2 IV			13.2	44.45	IV	12.37	23.11	16.0	17.7	38.10	127.3
A2LB 3/0-1/2 III			13.2	25.40	III	12.37	23.11	16.0	17.7	38.10	108.0
A2LB 4/0-1/4 II	4/0	120	6.8	19.05	II	14.20	25.40	16.0	17.7	41.15	105.4
A2LB 4/0-3/8 IV			10.2	44.45	IV	14.20	25.40	16.0	17.7	41.15	130.8
A2LB 4/0-3/8 III			10.2	25.40	III	14.20	25.40	16.0	17.7	41.15	111.8
A2LB 4/0-1/2 IV			13.2	44.45	IV	14.20	25.40	16.0	17.7	41.15	131.3
A2LB 250-3/8 III	250	130	10.2	25.40	III	15.09	27.69	17.0	17.7	41.15	113.3
A2LB 250-1/2 IV			13.2	44.45	IV	15.09	27.69	17.0	17.7	41.15	132.3
A2LB 300-3/8 III	300	150	10.2	25.40	III	16.48	30.48	18.0	18.0	50.80	124.2
A2LB 300-1/2 IV			13.2	44.45	IV	16.48	30.48	18.0	18.0	50.80	143.3
A2LB 300-3/4 IV			20.0	44.45	IV	16.48	30.48	18.0	18.0	50.80	143.3
A2LB 350-1/4 II	350	185	6.8	19.05	II	17.78	32.77	17.0	18.0	50.80	115.6
A2LB 350-3/8 III			10.2	25.40	III	17.78	32.77	17.0	18.0	50.80	123.2
A2LB 400-3/8 III	400	200	10.2	25.40	III	19.25	35.05	18.0	18.3	53.85	127.0
A2LB 400-1/2 IV			13.2	44.45	IV	19.25	35.05	18.0	18.3	53.85	148.6
A2LB 500-1/4 II	500	240	6.8	19.05	II	21.08	39.12	17.0	18.3	57.15	123.2
A2LB 500-3/8 III			10.2	25.40	III	21.08	39.12	17.0	18.3	57.15	129.5
A2LB 500-1/2 IV			13.2	44.45	IV	21.08	39.12	17.0	18.3	57.15	153.9
A2LB 600-3/8 III	600	300	10.2	25.40	III	23.37	43.43	18.0	18.6	68.33	142.0
A2LB 600-1/2 IV			13.2	44.45	IV	23.37	43.43	18.0	18.6	68.33	167.4
A2LB 650-3/8 III	650	350	10.2	25.40	III	24.33	44.81	16.5	18.0	68.25	148.0
A2LB 650-1/2 IV			13.2	44.45	IV	24.33	44.81	18.0	18.5	68.25	169.0
A2LB 750-3/8 III	750	400	10.2	25.40	III	26.16	48.01	18.0	18.9	73.15	149.1
A2LB 750-1/2 IV			13.2	44.45	IV	26.16	48.01	18.0	18.9	73.15	174.5
A2LB 1000-3/8 III	1000	500	10.2	25.40	III	29.72	55.63	20.0	20.7	76.20	156.0
A2LB 1000-1/2 IV			13.2	44.45	IV	29.72	55.63	20.0	20.7	76.20	181.4

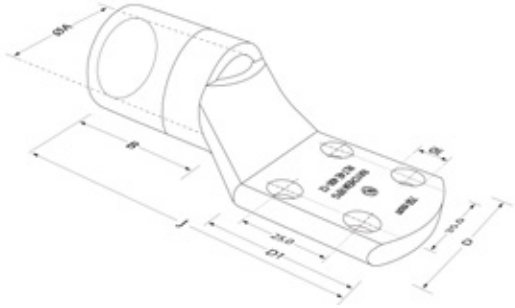
PRODUCT DETAILS

COPPER LUGS

RLT 4E

Four-Hole Lugs - Transformer Lugs

For Copper Conductor, Conductor Range 400 - 1000 Sq.mm



Characteristics

- Heavy Duty lugs for transformer application
- Annealed material optimizes the material and crimping properties
- Flat contact surface and precise stud holes as per the Metric standard

Material

High Conductivity ETP-Copper

Finish

Electro Tin Plated

Order Info

Also available with an Inspection Window, Add Suffix

A - Without Window

B - With Window

Catalogue Code	Nominal Cross Section Sq.mm	Bolt Size	Dimensions (mm)						
			Stud Hole	Barrel ID	Palm Width	Stud Centre Distance		Barrel Length	Total Length
			ØE	ØA	D	G	H	B	J
RLT 400 4E-10	400	M10	10.5	28.5	52.0	25.0	35.0	44.0	118.0
RLT 400 4E-12		M12	13.0	28.5	52.0	25.0	35.0	44.0	118.0
RLT 400 4E-BL		-	-	28.5	52.0	-	-	44.0	118.0
RLT 500 4E-10	500	M10	10.5	30.0	56.0	25.0	35.0	48.0	124.0
RLT 500 4E-12		M12	13.0	30.0	56.0	25.0	35.0	48.0	124.0
RLT 500 4E-14		M14	14.5	30.0	56.0	25.0	35.0	48.0	124.0
RLT 500 4E-BL		-	-	30.0	56.0	-	-	48.0	124.0
RLT 630 4E-10	630	M10	10.5	35.0	65.0	25.0	35.0	56.0	146.0
RLT 630 4E-12		M12	13.0	35.0	65.0	25.0	35.0	56.0	146.0
RLT 630 4E-14		M14	14.5	35.0	65.0	25.0	35.0	56.0	146.0
RLT 630 4E-16		M16	17.0	35.0	65.0	25.0	35.0	56.0	146.0
RLT 630 4E-BL		-	-	35.0	65.0	-	-	56.0	146.0
RLT 800 4E-20*	800	M20	21.0	39.0	72.0	25.0	35.0	78.0	170.0
RLT 1000 4E-20*	1000	M20	21.0	43.0	78.5	25.0	35.0	90.0	200.0

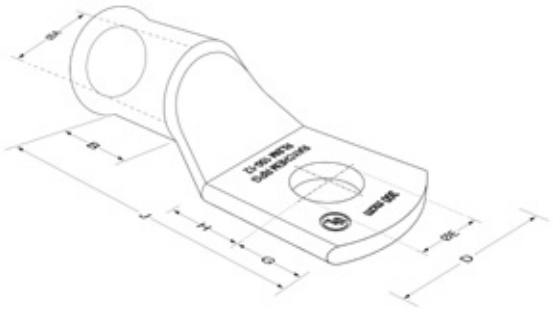
PRODUCT DETAILS

COPPER LUGS

RLBM

One-Hole Lugs - Bell Mouth Lugs

For Copper Conductor, Conductor Range 1.5 - 240 Sq.mm



Characteristics

- Bell Mouth Structure provides easy insertion for stranded copper cables
- Annealed optimizes the material and crimping properties
- Flat contact surface and precise stud holes as per the Metric standard

Material

High Conductivity ETP-Copper

Finish

Electro Tin Plated

Catalogue Code	Nominal Cross Section Sq.mm	Bolt Size	Dimensions (mm)						
			Stud Hole	Barrel ID	Palm Width	Stud Centre Distance		Barrel Length	Total Length
			ØE	ØA	D	G	H	B	J
RLBM 1.5-4*	1.5	M4	4.2	1.80	8.00	4.00	5.00	6.00	17.00
RLBM 1.5-5*		M5	5.2	1.80	8.00	4.00	5.00	6.00	17.00
RLBM 1.5-6*		M6	6.5	1.80	10.00	4.00	6.00	6.00	18.00
RLBM 2.5-4*	2.5	M4	4.2	2.40	8.00	4.00	5.00	8.00	19.00
RLBM 2.5-5*		M5	5.2	2.40	8.00	4.00	5.00	8.00	19.00
RLBM 2.5-6*		M6	6.5	2.40	10.00	5.00	6.00	8.00	21.00
RLBM 2.5-8*		M8	8.4	2.40	12.00	6.00	9.00	8.00	26.00
RLBM 4-4*	4	M4	4.2	3.10	10.00	5.00	6.00	8.00	21.00
RLBM 4-5*		M5	5.2	3.10	10.00	5.00	6.00	8.00	21.00
RLBM 4-6*		M6	6.5	3.10	10.00	5.00	6.00	8.00	21.00
RLBM 4-8*		M8	8.4	3.10	12.00	6.00	9.00	8.00	24.00
RLBM 6-4*	6	M4	4.2	3.80	10.00	6.00	6.00	10.00	23.00
RLBM 6-5*		M5	5.2	3.80	10.00	6.00	6.00	10.00	23.00
RLBM 6-6*		M6	6.5	3.80	10.00	5.00	6.00	10.00	24.00
RLBM 6- 8*		M8	8.4	3.80	12.00	6.00	9.00	10.00	27.00
RLBM 6-10*		M10	10.5	3.80	15.00	8.00	11.00	10.00	32.00
RLBM 10-5	10	M5	5.2	4.50	11.00	6.00	7.00	10.00	26.50
RLBM 10-6		M6	6.5	4.50	11.00	6.00	7.00	10.00	26.50
RLBM 10-8		M8	8.4	4.50	12.00	6.00	9.00	10.00	27.50
RLBM 10-10		M10	10.5	4.50	15.00	8.00	11.00	11.00	32.00
RLBM 10-12		M12	13	4.50	17.00	10.00	13.00	11.00	39.00

* Non-UL

PRODUCT DETAILS

COPPER LUGS

RLBM
One-Hole Lugs - Bell Mouth Lugs

Catalogue Code	Nominal Cross Section Sq.mm	Bolt Size	Dimensions (mm)						
			Stud Hole	Barrel ID	Palm Width	Stud Centre Distance		Barrel Length	Total Length
			ØE	ØA	D	G	H	B	J
RLBM 16-5	16	M5	5.2	5.40	12.00	7.00	7.00	12.00	30.00
RLBM 16-6		M6	6.5	5.40	12.00	7.00	7.00	12.00	30.00
RLBM 16-8		M8	8.4	5.40	12.00	7.00	7.00	12.00	30.00
RLBM 16-10		M10	10.5	5.40	15.00	8.00	12.00	12.00	35.00
RLBM 16-12		M12	13	5.40	17.00	11.00	13.00	12.00	39.00
RLBM 16-16		M16	17	5.40	21.00	12.00	13.00	15.00	47.00
RLBM 25-6	25	M6	6.5	6.80	13.00	7.00	7.00	12.00	30.00
RLBM 25-8		M8	8.4	6.80	13.00	7.00	7.00	12.00	30.00
RLBM 25-10		M10	10.5	6.80	15.00	10.00	11.00	13.00	36.50
RLBM 25-12		M12	13	6.80	17.00	10.00	12.00	15.00	40.00
RLBM 25-16		M16	17	6.80	21.00	12.00	13.00	15.00	47.00
RLBM 35-6	35	M6	6.5	8.20	16.00	9.00	9.00	14.00	36.00
RLBM 35-8		M8	8.4	8.20	16.00	9.00	9.00	14.00	36.00
RLBM 35-10		M10	10.5	8.20	16.00	9.00	9.00	14.00	37.00
RLBM 35-12		M12	13	8.20	18.00	10.00	12.00	13.50	41.00
RLBM 35-14		M14	14.5	8.20	20.00	10.00	12.00	13.50	41.00
RLBM 35-16		M16	17	8.20	22.00	14.00	18.00	13.50	50.00
RLBM 50-6	50	M6	6.5	9.50	18.00	10.00	11.00	16.00	42.00
RLBM 50-8		M8	8.4	9.50	18.00	10.00	11.00	16.00	42.00
RLBM 50-10		M10	10.5	9.50	18.00	10.00	11.00	16.00	42.00
RLBM 50-12		M12	13	9.50	20.00	10.00	12.00	17.00	45.00
RLBM 50-16		M16	17	9.50	22.00	15.00	15.00	18.00	52.00
RLBM 50-20		M20	21	9.50	26.00	15.00	15.00	18.00	60.00
RLBM 70-6	70	M6	6.5	11.30	21.00	11.00	11.00	18.50	47.00
RLBM 70-8		M8	8.4	11.30	21.00	11.00	11.00	18.50	47.00
RLBM 70-10		M10	10.5	11.30	21.00	11.00	11.00	18.50	47.00
RLBM 70-12		M12	13	11.30	21.00	11.00	11.00	18.50	47.00
RLBM 70-14		M14	14.5	11.30	22.00	14.00	15.00	18.50	55.00
RLBM 70-16		M16	17	11.30	26.00	14.00	16.00	18.50	56.00
RLBM 70-20		M20	21	11.30	28.00	16.00	18.00	18.50	63.00
RLBM 95-6	95	M6	6.5	13.50	25.00	12.00	13.00	21.00	53.00
RLBM 95-8		M8	8.4	13.50	25.00	12.00	13.00	21.00	53.00
RLBM 95-10		M10	10.5	13.50	25.00	12.00	13.00	21.00	53.00
RLBM 95-12		M12	13	13.50	25.00	12.00	13.00	21.00	53.00
RLBM 95-14		M14	14.5	13.50	25.00	14.00	15.00	22.00	55.00
RLBM 95-16		M16	17	13.50	25.00	14.00	16.00	22.00	58.00
RLBM 95-20		M20	21	13.50	28.00	15.00	16.00	22.00	63.00
RLBM 95-BL		-	-	13.50	28.00	15.00	16.00	22.00	63.00

PRODUCT DETAILS

COPPER LUGS

RLBM
One-Hole Lugs - Bell Mouth Lugs

Catalogue Code	Nominal Cross Section Sq.mm	Bolt Size	Dimensions (mm)						
			Stud Hole	Barrel ID	Palm Width	Stud Centre Distance		Barrel Length	Total Length
			ØE	ØA	D	G	H	B	J
RLBM 120-6	120	M6	6.5	15.00	28.00	13.00	14.00	23.00	60.00
RLBM 120-8		M8	8.4	15.00	28.00	13.00	14.00	23.00	60.00
RLBM 120-10		M10	10.5	15.00	28.00	13.00	14.00	23.00	60.00
RLBM 120-12		M12	13	15.00	28.00	13.00	14.00	23.00	60.00
RLBM 120-14		M14	14.5	15.00	28.00	13.00	14.00	23.00	60.00
RLBM 120-16		M16	17	15.00	28.00	16.00	16.00	23.00	64.00
RLBM 120-20		M20	21	15.00	28.00	16.00	20.00	23.00	68.00
RLBM 120-BL		-	-	15.00	28.00	-	-	23.00	64.00
RLBM 150-6	150	M6	6.5	16.50	30.00	16.00	16.00	27.00	70.00
RLBM 150-8		M8	8.4	16.50	30.00	16.00	16.00	27.00	70.00
RLBM 150-10		M10	10.5	16.50	30.00	16.00	16.00	27.00	70.00
RLBM 150-12		M12	13	16.50	30.00	16.00	16.00	27.00	70.00
RLBM 150-14		M14	14.5	16.50	30.00	16.00	16.00	27.00	70.00
RLBM 150-16		M16	17	16.50	30.00	16.00	16.00	27.00	70.00
RLBM 150-18		M18	19	16.50	30.00	16.00	16.00	27.00	70.00
RLBM 150-20		M20	21	16.50	30.00	19.00	16.00	27.00	73.00
RLBM 150-BL		-	-	16.50	30.00	-	-	27.00	73.00
RLBM 185-6	185	M6	6.5	18.50	34.00	17.00	19.00	32.00	80.00
RLBM 185-8		M8	8.4	18.50	34.00	17.00	19.00	32.00	80.00
RLBM 185-10		M10	10.5	18.50	34.00	17.00	19.00	32.00	80.00
RLBM 185-12		M12	13	18.50	34.00	17.00	19.00	32.00	80.00
RLBM 185-14		M14	14.5	18.50	34.00	17.00	19.00	32.00	80.00
RLBM 185-16		M16	17	18.50	34.00	17.00	19.00	32.00	80.00
RLBM 185-18		M18	19	18.50	34.00	17.00	19.00	32.00	80.00
RLBM 185-20		M20	21	18.50	34.00	17.00	19.00	32.00	80.00
RLBM 185-BL		-	-	18.50	34.00	-	-	32.00	80.00
RLBM 240-6	240	M	6.5	21.00	38.00	20.00	20.00	37.00	94.00
RLBM 240-8		M	8.4	21.00	38.00	20.00	20.00	37.00	94.00
RLBM 240-10		M	10.5	21.00	38.00	20.00	20.00	37.00	94.00
RLBM 240-12		M	13	21.00	38.00	20.00	20.00	37.00	94.00
RLBM 240-14		M14	14.5	21.00	38.00	20.00	20.00	37.00	94.00
RLBM 240-16		M16	17	21.00	38.00	20.00	20.00	37.00	94.00
RLBM 240-18		M18	19	21.00	38.00	20.00	20.00	37.00	94.00
RLBM 240-20		M20	21	21.00	38.00	20.00	20.00	37.00	94.00
RLBM 240-BL		-	-	21.00	38.00	-	-	37.00	94.00

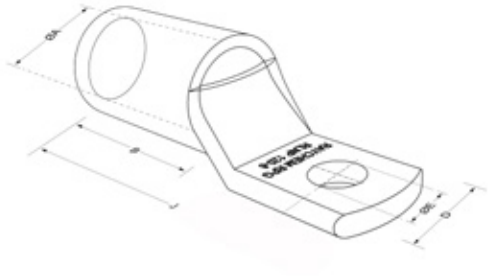
PRODUCT DETAILS

COPPER LUGS

RLNP

One-Hole Lugs - Narrow palm

For Copper Conductor, Conductor Range 35 - 300 Sq.mm



Characteristics

- Specifically developed for application on a circuit breakers with reduced space terminal blocks
- Annealed optimizes the material and crimping properties
- Flat contact surface and precise stud holes as per the Metric standard

Material

High Conductivity ETP-Copper

Finish

Electro Tin Plated

Order Info

Also available with an Inspection Window, Add Suffix
A - Without Window
B - With Window

Catalogue Code	Nominal Cross Section Sq.mm	Bolt Size	Dimensions (mm)				
			Stud Hole	Barrel ID	Palm Width	Barrel Length	Total Length
			ØE	ØA	D	B	J
RLNP 35-6	35	M6	6.5	8.2	15.0	21.0	41.0
RLNP 50-6	50	M6	6.5	9.5	15.0	22.0	43.0
RLNP 50-8		M8	8.4	9.5	15.0	22.0	46.0
RLNP 50-10		M10	10.5	9.5	19.0	22.0	49.0
RLNP 70-6	70	M6	6.5	11.2	17.0	24.0	45.0
RLNP 70-8		M8	8.4	11.2	17.0	24.0	48.0
RLNP 70-10		M10	10.5	11.2	19.0	24.0	51.0
RLNP 95-8	95	M8	8.4	13.4	19.0	27.0	51.0
RLNP 95-10		M10	10.5	13.4	19.0	27.0	55.0
RLNP 120-8	120	M8	8.4	15.6	19.0	30.0	61.0
RLNP 120-10		M10	10.5	15.6	19.0	30.0	61.0
RLNP 150-8	150	M8	8.4	16.7	19.0	30.0	66.0
RLNP 150-10		M10	10.5	16.7	19.0	30.0	66.0
RLNP 185-10	185	M10	10.5	18.4	31.0	38.0	82.0
RLNP 240-10	240	M10	10.5	21.2	31.0	38.0	82.0
RLNP 300-10	300	M10	10.5	23.5	31.0	42.0	87.0

PRODUCT DETAILS

COPPER LUGS

RLAF

One-Hole Lugs - 45° Standard Barrel

For Copper Conductor, Conductor Range 6 - 400 Sq.mm

Characteristics

- Specifically developed for application on 45° Angle Connections
- Annealed material optimizes the material and crimping properties
- Flat contact surface and precise

Material

High Conductivity ETP-Copper

Finish

Electro Tin Plated

Catalogue Code	Nominal Cross Section Sq.mm	Bolt Size	Dimensions (mm)					
			Stud Hole	Barrel ID	Palm Width	Stud Centre Distance		Barrel Length
			ØE	ØA	D	G	H	B
RLAF 6-4	6	M4	4.4	3.8	9.5	4.0	7.0	9.0
RLAF 6-5		M5	5.4	3.8	9.5	4.0	7.0	9.0
RLAF 6-6		M6	6.4	3.8	10.0	5.0	9.0	9.0
RLAF 6-8		M8	8.4	3.8	12.0	7.0	11.0	9.0
RLAF 6-10		M10	10.5	3.8	16.0	10.0	13.0	9.0
RLAF 6-12		M12	13.0	3.8	18.0	12.0	17.0	9.0
RLAF 10-5	10	M5	5.4	4.5	12.0	6.0	10.0	9.0
RLAF 10-6		M6	6.4	4.5	12.0	6.0	10.0	10.0
RLAF 10-8		M8	8.4	4.5	12.0	7.0	12.0	10.0
RLAF 10-10		M10	10.5	4.7	16.0	10.0	13.0	10.0
RLAF 10-12		M12	13.0	4.7	18.0	12.0	18.0	10.0
RLAF 16-5	16	M5	5.4	5.4	12.0	7.0	10.0	13.0
RLAF 16-6		M6	6.4	5.4	12.0	7.0	10.0	13.0
RLAF 16-8		M8	8.4	5.4	12.0	7.0	12.0	13.0
RLAF 16-10		M10	10.5	5.5	16.0	10.0	13.0	13.0
RLAF 16-12		M12	13.0	5.5	18.0	12.0	18.0	13.0
RLAF 16-14		M14	15.0	5.5	21.0	14.0	20.0	13.0
RLAF 16-16		M16	17.0	5.5	26.0	16.0	21.0	13.0
RLAF 25-5	25	M5	5.4	6.8	13.0	7.0	10.0	14.0
RLAF 25-6		M6	6.4	6.8	13.0	7.0	10.0	14.0
RLAF 25-8		M8	8.4	6.8	13.0	7.0	12.0	14.0
RLAF 25-10		M10	10.5	6.8	16.0	10.0	13.0	14.0
RLAF 25-12		M12	13.0	6.8	18.0	12.0	18.0	14.0
RLAF 25-14		M14	15.0	7.1	21.0	12.0	18.0	14.0
RLAF 25-16		M16	17.0	7.1	26.0	16.0	21.0	14.0

PRODUCT DETAILS

COPPER LUGS

RLAF
One-Hole Lugs - 45° Standard Barrel

Catalogue Code	Nominal Cross Section Sq.mm	Bolt Size	Dimensions (mm)					
			Stud Hole	Barrel ID	Palm Width	Stud Centre Distance		Barrel Length
			ØE	ØA	D	G	H	B
RLAF 35-6	6	M6	6.4	8.2	15.0	9.0	12.0	16.0
RLAF 35-8		M8	8.4	8.2	15.0	9.0	12.0	16.0
RLAF 35-10		M10	10.5	8.2	18.0	10.0	13.0	16.0
RLAF 35-12		M12	13.0	8.2	21.0	12.0	18.0	16.0
RLAF 35-14		M14	15.0	8.4	21.0	14.0	20.0	16.0
RLAF 35-16		M16	17.0	8.4	26.0	16.0	21.0	16.0
RLAF 50-6	50	M6	6.4	9.5	18.0	10.0	13.0	18.0
RLAF 50-8		M8	8.4	9.5	18.0	10.0	13.0	18.0
RLAF 50-10		M10	10.5	9.5	18.0	10.0	13.0	18.0
RLAF 50-12		M12	13.0	9.5	23.0	12.0	18.0	18.0
RLAF 50-14		M14	15.0	9.5	23.0	14.0	20.0	18.0
RLAF 50-16		M16	17.0	9.5	28.0	16.0	21.0	18.0
RLAF 50-20		M20	21.0	9.5	30.0	19.0	24.0	18.0
RLAF 70-6	70	M6	6.4	11.2	21.0	10.0	13.0	20.0
RLAF 70-8		M8	8.4	11.2	21.0	10.0	13.0	20.0
RLAF 70-10		M10	10.5	11.2	21.0	10.0	17.0	20.0
RLAF 70-12		M12	13.0	11.2	21.0	12.0	17.0	20.0
RLAF 70-14		M14	15.0	11.5	23.0	14.0	20.0	20.0
RLAF 70-16		M16	17.0	11.5	28.0	16.0	21.0	20.0
RLAF 70-20		M20	21.0	11.5	30.0	19.0	24.0	20.0
RLAF 95-8	95	M8	8.4	13.5	25.0	12.0	17.0	24.0
RLAF 95-10		M10	10.5	13.5	25.0	12.0	17.0	24.0
RLAF 95-12		M12	13.0	13.5	25.0	12.0	17.0	24.0
RLAF 95-14		M14	15.0	13.5	26.0	14.0	20.0	24.0
RLAF 95-16		M16	17.0	13.5	28.0	16.0	21.0	24.0
RLAF 95-20		M20	21.0	13.5	36.0	20.0	27.0	24.0
RLAF 120-8	120	M8	8.4	15.0	28.0	14.0	19.0	25.0
RLAF 120-10		M10	10.5	15.0	28.0	14.0	19.0	25.0
RLAF 120-12		M12	13.0	15.0	28.0	14.0	19.0	25.0
RLAF 120-14		M14	15.0	15.0	28.0	16.0	21.0	25.0
RLAF 120-16		M16	17.0	15.0	28.0	16.0	21.0	25.0
RLAF 120-20		M20	21.0	15.5	36.0	20.0	27.0	25.0

PRODUCT DETAILS

COPPER LUGS

RLAF
One-Hole Lugs - 45° Standard Barrel

Catalogue Code	Nominal Cross Section Sq.mm	Bolt Size	Dimensions (mm)					
			Stud Hole	Barrel ID	Palm Width	Stud Centre Distance		Barrel Length
			ØE	ØA	D	G	H	B
RLAF 150-8	150	M8	8.4	16.5	30.0	14.0	19.0	29.0
RLAF 150-10		M10	10.5	16.5	30.0	14.0	19.0	29.0
RLAF 150-12		M12	13.0	16.5	30.0	14.0	19.0	29.0
RLAF 150-14		M14	15.0	16.5	30.0	14.0	19.0	29.0
RLAF 150-16		M16	17.0	16.5	30.0	16.0	21.0	29.0
RLAF 150-20		M20	21.0	16.5	36.0	20.0	27.0	29.0
RLAF 185-10	185	M10	10.5	18.5	34.0	17.0	22.0	30.0
RLAF 185-12		M12	13.0	18.5	34.0	17.0	22.0	30.0
RLAF 185-14		M14	15.0	18.5	34.0	17.0	22.0	30.0
RLAF 185-16		M16	17.0	18.5	34.0	17.0	22.0	30.0
RLAF 185-20		M20	21.0	18.5	34.0	20.0	27.0	30.0
RLAF 240-10	240	M10	10.5	21.0	38.0	20.0	25.0	35.0
RLAF 240-12		M12	13.0	21.0	38.0	20.0	25.0	35.0
RLAF 240-14		M14	15.0	21.0	38.0	20.0	25.0	35.0
RLAF 240-16		M16	17.0	21.0	38.0	20.0	25.0	35.0
RLAF 240-20		M20	21.0	21.0	38.0	20.0	27.0	35.0
RLAF 300-12	300	M12	13.0	23.5	43.0	22.0	27.0	42.0
RLAF 300-14		M14	15.0	23.5	43.0	22.0	27.0	42.0
RLAF 300-16		M16	17.0	23.5	43.0	22.0	27.0	42.0
RLAF 300-20		M20	21.0	23.5	43.0	22.0	27.0	42.0
RLAF 400-12	400	M12	13.0	26.8	50.0	24.0	29.0	44.0
RLAF 400-14		M14	15.0	26.8	50.0	24.0	29.0	44.0
RLAF 400-16		M16	17.0	26.8	50.0	24.0	29.0	44.0
RLAF 400-20		M20	21.0	26.8	50.0	24.0	29.0	44.0
RLAF 400-BL		BL	-	26.8	50.0	24.0	29.0	44.0

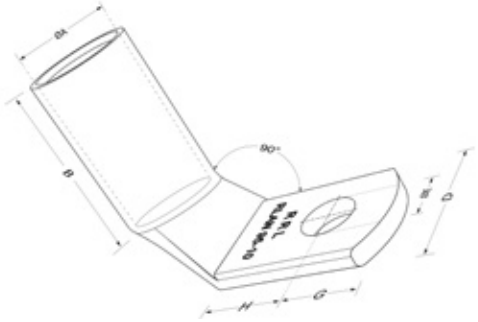
PRODUCT DETAILS

COPPER LUGS

RLAN

One-Hole Lugs - 90° Standard Barrel

For Copper Conductor, Conductor Range 6 - 150 Sq.mm



Characteristics

- Specifically developed for application on 90° Angle Connections
- Annealed material optimizes the material and crimping properties
- Flat contact surface and precise stud holes as per the Metric standard

Material

High Conductivity ETP-Copper

Finish

Electro Tin Plated

Catalogue Code	Nominal Cross Section Sq.mm	Bolt Size	Dimensions (mm)					
			Stud Hole	Barrel ID	Palm Width	Stud Centre Distance		Barrel Length
			ØE	ØA	D	G	H	B
RLAN 6- 4	6	M4	4.4	3.8	9.5	4.0	7.0	9.0
RLAN 6- 5		M5	5.4	3.8	9.5	4.0	7.0	9.0
RLAN 6- 6		M6	6.4	3.8	10.0	5.0	9.0	9.0
RLAN 6- 8		M8	8.4	3.8	12.0	7.0	11.0	9.0
RLAN 6- 10		M10	10.5	3.8	16.0	10.0	13.0	9.0
RLAN 6- 12		M12	13.0	3.8	18.0	12.0	17.0	9.0
RLAN 10- 5	10	M5	5.4	4.5	12.0	6.0	10.0	9.0
RLAN 10- 6		M6	6.4	4.5	12.0	6.0	10.0	10.0
RLAN 10- 8		M8	8.4	4.5	12.0	7.0	12.0	10.0
RLAN 10- 10		M10	10.5	4.7	16.0	10.0	13.0	10.0
RLAN 10- 12		M12	13.0	4.7	18.0	12.0	18.0	10.0
RLAN 16- 5	16	M5	5.4	5.4	12.0	7.0	10.0	13.0
RLAN 16- 6		M6	6.4	5.4	12.0	7.0	10.0	13.0
RLAN 16- 8		M8	8.4	5.4	12.0	7.0	12.0	13.0
RLAN 16- 10		M10	10.5	5.5	16.0	10.0	13.0	13.0
RLAN 16- 12		M12	13.0	5.5	18.0	12.0	18.0	13.0
RLAN 16- 14		M14	15.0	5.5	21.0	14.0	20.0	13.0
RLAN 16- 16		M16	17.0	5.5	26.0	16.0	21.0	13.0

PRODUCT DETAILS

COPPER LUGS

RLAN
One-Hole Lugs - 90° Standard Barrel

Catalogue Code	Nominal Cross Section Sq.mm	Bolt Size	Dimensions (mm)					
			Stud Hole	Barrel ID	Palm Width	Stud Centre Distance		Barrel Length
			ØE	ØA	D	G	H	B
RLAN 25- 5	25	M5	5.4	6.8	13.0	7.0	10.0	14.0
RLAN 25- 6		M6	6.4	6.8	13.0	7.0	10.0	14.0
RLAN 25- 8		M8	8.4	6.8	13.0	7.0	12.0	14.0
RLAN 25- 10		M10	10.5	6.8	16.0	10.0	13.0	14.0
RLAN 25- 12		M12	13.0	6.8	18.0	12.0	18.0	14.0
RLAN 25- 14		M14	15.0	7.1	21.0	12.0	18.0	14.0
RLAN 25- 16		M16	17.0	7.1	26.0	16.0	21.0	14.0
RLAN 35- 6	35	M6	6.4	8.2	15.0	9.0	12.0	16.0
RLAN 35- 8		M8	8.4	8.2	15.0	9.0	12.0	16.0
RLAN 35- 10		M10	10.5	8.2	18.0	10.0	13.0	16.0
RLAN 35- 12		M12	13.0	8.2	21.0	12.0	18.0	16.0
RLAN 35- 14		M14	15.0	8.2	21.0	14.0	20.0	16.0
RLAN 35- 16		M16	17.0	8.4	26.0	16.0	21.0	16.0
RLAN 50- 6	50	M6	6.4	9.5	18.0	10.0	13.0	18.0
RLAN 50- 8		M8	8.4	9.5	18.0	10.0	13.0	18.0
RLAN 50- 10		M10	10.5	9.5	18.0	10.0	13.0	18.0
RLAN 50- 12		M12	13.0	9.5	23.0	12.0	18.0	18.0
RLAN 50- 14		M14	15.0	9.5	23.0	14.0	20.0	18.0
RLAN 50- 16		M16	17.0	9.5	28.0	16.0	21.0	18.0
RLAN 50- 20		M20	21.0	9.5	30.0	19.0	24.0	18.0
RLAN 70- 6	70	M6	6.4	11.2	21.0	10.0	13.0	20.0
RLAN 70- 8		M8	8.4	11.2	21.0	10.0	13.0	20.0
RLAN 70- 10		M10	10.5	11.2	21.0	10.0	17.0	20.0
RLAN 70- 12		M12	13.0	11.2	21.0	12.0	17.0	20.0
RLAN 70- 14		M14	15.0	11.2	23.0	14.0	20.0	20.0
RLAN 70- 16		M16	17.0	11.2	28.0	16.0	21.0	20.0
RLAN 70- 20		M20	21.0	11.2	30.0	19.0	24.0	20.0
RLAN 95- 8	95	M8	8.4	13.5	25.0	12.0	17.0	24.0
RLAN 95- 10		M10	10.5	13.5	25.0	12.0	17.0	24.0
RLAN 95- 12		M12	13.0	13.5	25.0	12.0	17.0	24.0
RLAN 95- 14		M14	15.0	13.5	26.0	14.0	20.0	24.0
RLAN 95- 16		M16	17.0	13.5	28.0	16.0	21.0	24.0
RLAN 95-20		M20	21.0	13.5	36.0	20.0	27.0	24.0
RLAN 120-8	120	M8	8.4	15.0	28.0	14.0	19.0	25.0
RLAN 120-10		M10	10.5	15.0	28.0	14.0	19.0	25.0
RLAN 120-12		M12	13.0	15.0	28.0	14.0	19.0	25.0
RLAN 120-14		M14	15.0	15.0	28.0	16.0	21.0	25.0
RLAN 120-16		M16	17.0	15.0	28.0	16.0	21.0	25.0
RLAN 120-20		M20	21.0	15.5	36.0	20.0	27.0	25.0
RLAN 150-8	150	M8	8.4	16.5	30.0	14.0	19.0	29.0
RLAN 150-10		M10	10.5	16.5	30.0	14.0	19.0	29.0
RLAN 150-12		M12	13.0	16.5	30.0	14.0	19.0	29.0
RLAN 150-14		M14	15.0	16.5	30.0	14.0	19.0	29.0
RLAN 150-16		M16	17.0	16.5	30.0	16.0	21.0	29.0
RLAN 150-20		M20	21.0	16.5	36.0	20.0	27.0	29.0

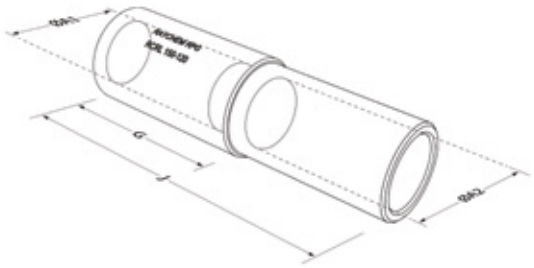
PRODUCT DETAILS

COPPER CONNECTORS

RCRL

Inline Connectors - Reducing Link

For Copper Conductor, Conductor Range 6 - 300 Sq.mm



Characteristics

- Manufactured by seamless high conductivity copper tubing
- Internally beveled wire entry for easy conductor insertion

Material

High Conductivity ETP-Copper

Finish

Electro Tin Plated

Catalogue Code	Nominal Cross Section Sq.mm		Dimensions (mm)			
			Barrel ID	Barrel ID	Barrel Length	Total Length
	Barrel 'A'	Barrel 'B'	$ØA_1$	$ØA_2$	G	L
RCRL - 6-4	6	4	3.8	3.1	14.0	28.0
RCRL - 10-6	10	6	4.5	3.8	14.0	28.0
RCRL - 16-6	16	6	5.4	3.8	23.0	37.0
RCRL - 25-6	25	6	6.8	3.8	26.0	40.0
RCRL - 25-10	25	10	6.8	4.5	26.0	40.0
RCRL - 25-16	25	16	6.8	5.4	26.0	49.0
RCRL - 35-10	35	10	8.2	4.5	26.0	40.0
RCRL - 35-16	35	16	8.2	5.4	26.0	49.0
RCRL - 35-25	35	25	8.2	6.8	26.0	52.0
RCRL - 50-10	50	10	9.5	4.5	26.5	42.0
RCRL - 50-16	50	16	9.5	5.4	26.5	51.0
RCRL - 50-25	50	25	9.5	6.8	26.5	53.0
RCRL - 50-35	50	35	9.5	8.2	26.5	53.0
RCRL - 70-16	70	16	11.3	5.4	28.5	53.0
RCRL - 70-25	70	25	11.3	6.8	29.0	55.0
RCRL - 95-25	70	35	11.3	8.2	29.0	55.0
RCRL - 70-50	70	50	11.3	9.5	29.0	55.0
RCRL - 95-25	95	25	13.5	6.8	33.0	59.0
RCRL - 95-35	95	35	13.5	8.2	33.0	59.0
RCRL - 95-50	95	50	13.5	9.5	33.0	59.0

PRODUCT DETAILS

COPPER CONNECTORS

RCRL
Inline Connectors - Reducing Link

Catalogue Code	Nominal Cross Section Sq.mm		Dimensions (mm)			
			Barrel ID	Barrel ID	Barrel Length	Total Length
	Barrel 'A'	Barrel 'B'	$ØA_1$	$ØA_2$	G	L
RCRL - 95-70	95	70	13.5	11.3	33.0	61.0
RCRL - 120-35	120	35	15.0	8.2	35.0	62.0
RCRL - 120-50	120	50	15.0	9.5	35.0	64.0
RCRL - 120-70	120	70	15.0	11.3	35.0	64.0
RCRL - 120-95	120	95	15.0	13.5	35.0	67.0
RCRL - 150-50	150	50	16.5	9.5	38.0	65.0
RCRL - 150-70	150	70	16.5	11.3	38.0	67.0
RCRL - 150-95	150	95	16.5	13.5	38.0	70.0
RCRL - 150-120	150	120	16.5	15.0	38.0	73.0
RCRL - 185-70	185	70	18.5	11.3	38.0	67.0
RCRL - 185-95	185	95	18.5	13.5	38.0	70.0
RCRL - 185-120	185	120	18.5	15.0	38.0	73.0
RCRL - 185-185	185	185	18.5	18.5	-	75.0
RCRL - 240-95	240	95	21.0	13.5	47.0	81.0
RCRL - 240-120	240	120	21.0	15.0	47.0	81.0
RCRL - 240-150	240	150	21.0	16.5	47.0	83.0
RCRL - 240-185	240	185	21.0	18.5	47.0	85.0
RCRL - 240-240	240	240	21.0	21.0	-	90.0
RCRL - 300-120	300	120	23.5	15.0	50.0	87.0
RCRL - 300-150	300	150	23.5	16.5	50.0	89.0
RCRL - 300-185	300	185	23.5	18.5	50.0	89.0
RCRL - 300-240	300	240	23.5	21.0	50.0	97.0
RCRL - 300-300	300	300	23.5	23.5	-	99.0

PRODUCT DETAILS

COPPER CONNECTORS

RCL

Two-Way Connectors - Long Barrel

For Copper Conductor, Conductor Range 1.5 - 1000 Sq.mm

Characteristics

- Connector Short Barrel for limited space application
- Internal wire stop to prevent over-insertion of cable

Material

High Conductivity ETP-Copper

Finish

Electro Tin Plated

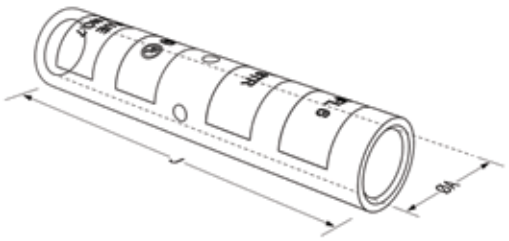
Catalogue Code	Nominal Cross Section Sq.mm	Dimensions (mm)	
		ØA	J
RCL 1.5	1.5	1.8	22.0
RCL 2.5	2.5	2.4	22.0
RCL 4	4	3.1	22.0
RCL 6	6	3.8	22.0
RCL 10	10	4.5	22.0
RCL 16	16	5.4	44.0
RCL 25	25	6.8	47.0
RCL 35	35	8.2	47.0
RCL 50	50	9.5	47.0
RCL 70	70	11.3	50.0
RCL 95	95	13.5	54.0
RCL 120	120	15.0	65.0
RCL 150	150	16.5	65.0
RCL 185	185	18.5	65.0
RCL 240	240	21.0	89.0
RCL 300	300	23.5	89.0
RCL 400	400	28.5	90.0
RCL 500	500	30.0	115.0
RCL 630	630	35.0	115.0
RCL 800*	800	39.0	230.0
RCL 1000*	1000	43.0	230.0

* Non-UL

PRODUCT DETAILS

COPPER CONNECTORS

AFL
Two-Way Connectors - Long Barrel
For Copper Conductor, Conductor Range 8 AWG - 1000 MCM



Characteristics
- Long barrel permits multiple crimps for secured connection
- Connector Short Barrel for limited space applications
- Internal wire stop to prevent over-insertion of cable

Material
High Conductivity ETP-Copper

Finish
Electro Tin Plated

Catalogue Code	Nominal Cross Section (AWG / Sq.mm)		Dimensions (mm)	
	AWG	Sq.mm	ØA	J
AFL 8	8	10	4.4	44.5
AFL 6	6	16	5.0	60.5
AFL 4	4	25	6.3	64.8
AFL 2	2	35	7.8	71.6
AFL 1	1	42	9.0	78.0
AFL 1/0	1/0	50	9.9	77.7
AFL 2/0	2/0	70	11.3	83.8
AFL 3/0	3/0	95	12.4	83.8
AFL 4/0	4/0	120	14.2	90.7
AFL 250	250	130	15.1	90.9
AFL 300	300	150	16.5	110.2
AFL 350	350	185	17.8	110.5
AFL 400	400	200	19.3	117.3
AFL 500	500	240	21.1	124.7
AFL 600	600	300	23.4	148.6
AFL 650*	650	350	24.3	156.2
AFL 750	750	400	26.2	162.1
AFL 1000	1000	500	29.7	176.5

* Non-UL

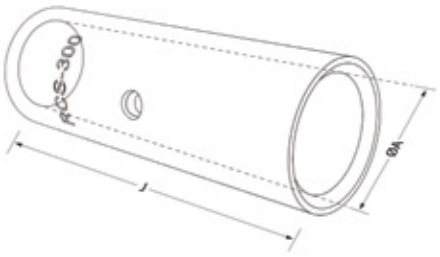
PRODUCT DETAILS

COPPER CONNECTORS

RCS

Two-Way Connectors - Short Barrel

For Copper Conductor, Conductor Range 1.5 - 1000 Sq.mm



Characteristics

- Connector Short Barrel for limited space applications
- Internal wire stop to prevent over-insertion of cable

Material

High Conductivity ETP-Copper

Finish

Electro Tin Plated

Catalogue Code	Nominal Cross Section Sq.mm	Dimensions (mm)	
		ØA	J
RCS 1.5	1.5	1.8	12.0
RCS 2.5	2.5	2.4	15.0
RCS 4	4	3.1	15.0
RCS 6	6	3.8	15.0
RCS 10	10	4.5	20.0
RCS 16	16	5.4	20.0
RCS 25	25	6.8	32.0
RCS 35	35	8.2	36.0
RCS 50	50	9.5	40.0
RCS 70	70	11.3	45.0
RCS 95	95	13.5	45.0
RCS 120	120	15.0	45.0
RCS 150	150	16.5	55.0
RCS 185	185	18.5	60.0
RCS 240	240	21.0	80.0
RCS 300	300	23.5	85.0
RCS 400	400	28.5	85.0
RCS 500	500	30.0	100.0
RCS 630	630	35.0	110.0
RCS 800	800	39.0	150.0
RCS 1000	1000	43.0	170.0

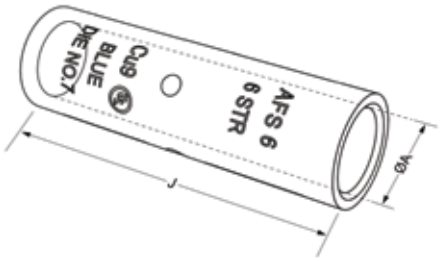
PRODUCT DETAILS

COPPER CONNECTORS

AFS

Two-Way Connectors -Standard Barrel

For Copper Conductor, Conductor Range 8 AWG - 1000 MCM



Characteristics

- Standard barrel permits secure crimps for reliable connection
- Connector Short Barrel for limited space applications
- Internal wire stop to prevent over-insertion of cable

Material

High Conductivity ETP-Copper

Finish

Electro Tin Plated

Catalogue Code	Nominal Cross Section (AWG / Sq.mm)		Dimensions (mm)	
	AWG	Sq.mm	ØA	J
AFS 8	8	10	4.4	25.4
AFS 6	6	16	5.0	44.5
AFS 4	4	25	6.3	44.5
AFS 2	2	35	7.8	50.8
AFS 1	1	42	9.0	52.3
AFS 1/0	1/0	50	9.9	52.8
AFS 2/0	2/0	70	11.3	55.1
AFS 3/0	3/0	95	12.4	58.4
AFS 4/0	4/0	120	14.2	58.9
AFS 250	250	130	15.1	62.5
AFS 300	300	150	16.5	62.7
AFS 350	350	185	17.8	66.0
AFS 400	400	200	19.3	69.6
AFS 500	500	240	21.1	80.0
AFS 600	600	300	23.4	81.8
AFS 650*	650	350	24.3	86.0
AFS 750	750	400	26.2	94.5
AFS 1000	1000	500	29.7	108.7

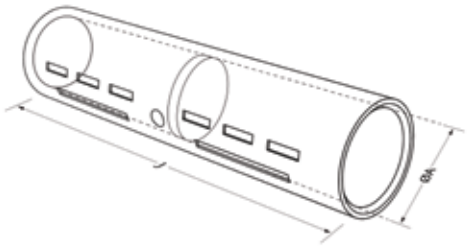
PRODUCT DETAILS

COPPER CONNECTORS

RCD

Two-Way Connectors - DIN 46267 Part-1

For Copper Conductor, Conductor Range 6 - 1000 Sq.mm



Characteristics

- Aluminium Connectors are designed as per DIN standard 46267 part-1
- Internal wire stop to prevent over-insertion of cable

Material

High Conductivity ETP-Copper

Finish

Electro Tin Plated

Catalogue Code	Nominal Cross Section Sq.mm	Dimensions (mm)		
		ØA	ØC	J
RCD - 6	6	3.8	5.5	30.0
RCD - 10	10	4.5	6.0	30.0
RCD - 16	16	5.5	8.5	50.0
RCD - 25	25	7.0	10.0	50.0
RCD - 35	35	8.2	12.5	50.0
RCD - 50	50	10.0	14.5	56.0
RCD - 70	70	11.5	16.5	56.0
RCD - 95	95	13.5	19.0	70.0
RCD -120	120	15.5	21.0	70.0
RCD -150	150	17.0	23.5	80.0
RCD - 185	185	19.0	25.5	85.0
RCD - 240	240	21.5	29.0	90.0
RCD - 300	300	24.5	32.0	100.0
RCD - 400	400	27.5	38.5	150.0
RCD - 500	500	31.0	42.0	160.0
RCD - 630	630	34.5	44.0	160.0
RCD - 600	800	40.0	52.0	200.0
RCD - 1000	1000	44.0	58.0	200.0

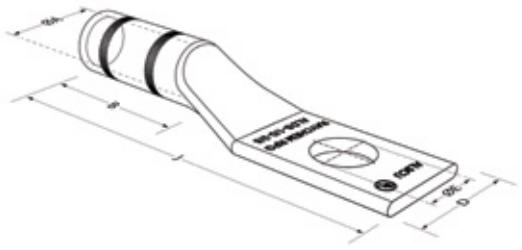
PRODUCT DETAILS

ALUMINIUM LUGS

ALDS

One-Hole Lugs - Aluminium Dual Rated

For aluminium & Copper Conductor, Conductor Range 6 AWG - 1000 MCM



Characteristics

- Specially designed and tested for Aluminium and Copper Conductors
- Provides maximum conductivity, low resistance and ductility for an excellent combination of electrical and crimp forming properties
- Seamless, one-piece aluminium construction with tin plating assures maximum conductivity and avoids oxidation on the surface
- Designed for heavy duty applications up to 35kV applications

Material

High Conductivity Electrolytic Aluminium

Finish

Electro Tin Plated

Catalogue Code	Nominal Cross Section (AWG / Sq.mm)		Dimensions (mm)				
			Stud Hole	Barrel ID	Palm Width	Barrel Length	Total Length
	AWG	Sq.mm	ØE	ØA	D	B	J
ALDS 6 -1/4	6	16	6.8	5.1	14.2	19.1	57.9
ALDS 6 -5/16			8.4	5.1	14.2	19.1	57.9
ALDS 6 -3/8			10.2	5.1	14.2	19.1	57.9
ALDS 4 -1/4	4	25	6.8	6.7	15.7	23.8	58.4
ALDS 4 -5/16			8.4	6.7	15.7	23.8	58.4
ALDS 2 -1/4	2	35	6.8	7.8	19.1	23.4	66.5
ALDS 2 -5/16			8.4	7.8	19.1	23.4	66.5
ALDS 2 -3/8			10.2	7.8	19.1	23.4	66.5
ALDS 2 -1/2			13.2	7.8	19.1	23.4	66.5
ALDS 1 -3/8	1	42	10.2	8.9	19.1	23.4	66.5
ALDS 1 -1/2			13.2	8.9	19.1	23.4	66.5
ALDS 1/0 -3/8	1/0	50	10.2	10.5	22.4	30.0	79.2
ALDS 1/0 -1/2			13.2	10.5	22.4	30.0	79.2
ALDS 2/0 -3/8	2/0	70	10.2	11.2	24.2	33.0	81.0
ALDS 2/0 -1/2			13.2	11.2	24.2	33.0	81.0

PRODUCT DETAILS

ALUMINIUM LUGS

ALDS
One-Hole Lugs - Aluminium Dual Rated

Catalogue Code	Nominal Cross Section (AWG / Sq.mm)		Dimensions (mm)				
			Stud Hole	Barrel ID	Palm Width	Barrel Length	Total Length
	AWG	Sq.mm	ØE	ØA	D	B	J
ALDS 3/0 -3/8	3/0	95	10.2	12.3	26.9	38.1	87.4
ALDS 3/0 -1/2			13.2	12.3	26.9	38.1	87.4
ALDS 4/0 -1/2	4/0	120	13.2	13.7	30.2	36.6	90.4
ALDS 4/0 -5/8			16.8	13.7	30.2	36.6	90.4
ALDS 250 -1/2	250	130	13.2	15.1	31.4	39.6	91.9
ALDS 250 -5/8			16.8	15.1	31.4	39.6	91.9
ALDS 300 -1/2	300	150	13.2	16.5	34.5	55.6	101.6
ALDS 300 -5/8			16.8	16.5	34.5	55.6	101.6
ALDS 350 -1/2	350	185	13.2	18.3	37.8	55.6	108.0
ALDS 350 -5/8			16.8	18.3	37.8	55.6	109.7
ALDS 400 -5/8	400	200	16.8	19.4	41.2	63.5	127.1
ALDS 500 -1/2	500	240	13.2	21.4	43.9	74.6	138.2
ALDS 500 -5/8			16.8	21.4	43.9	74.6	138.2
ALDS 600 -1/2	600	300	13.2	23.4	44.5	76.2	141.0
ALDS 600 -5/8			16.8	23.4	44.5	76.2	141.0
ALDS 750 -1/2	750	400	13.2	26.2	50.8	84.3	162.1
ALDS 750 -5/8			16.8	26.2	50.8	84.3	162.1
ALDS 1000-5/8	1000	500	16.8	30.3	63.5	117.3	201.6

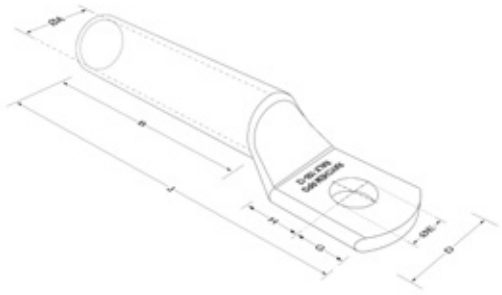
PRODUCT DETAILS

ALUMINIUM LUGS

RALX

One-Hole Lugs - Aluminium Lugs for XLPE Cables

For Aluminium Conductor, Conductor Range 6 - 1000 Sq.mm



Characteristics

- With Significant lower dead weight Aluminium conductors popular choice in power distribution applications
- Aluminium lugs are made up of 99.5 % pure aluminium
- They are designed to accept a variety of conductor forms especially low-stranded compact conductors

Material

High Conductivity Electrolytic Aluminium

Finish

Electro Tin Plated

Catalogue Code	Nominal Cross Section Sq.mm	Bolt Size	Dimensions (mm)						
			Stud Hole	Barrel ID	Palm Width	Stud Centre Distance		Barrel Length	Total Length
			ØE	ØA	D	G	H	B	J
RALX 6-6	6	M6	6.5	3.5	12.0	6.0	7.0	7.0	24.0
RALX 10-6	10	M6	8.5	4.7	13.5	8.0	8.0	9.0	31.0
RALX 10-8	10	M8	8.5	4.7	13.5	8.0	8.0	9.0	31.0
RALX 16-6	16	M6	8.5	5.5	12.0	9.0	9.5	14.5	38.0
RALX 16-8	16	M8	8.5	5.5	12.0	9.0	9.5	14.5	38.0
RALX 25-8	25	M8	8.5	7.2	14.0	9.0	12.0	41.0	69.0
RALX 35-8	35	M8	8.5	8.5	16.0	11.0	11.0	50.0	79.0
RALX 50-8	50	M8	8.5	10.3	19.5	11.0	13.0	49.0	81.0
RALX 50-10	50	M10	10.5	10.3	19.5	11.0	13.0	49.0	81.0
RALX 70-10	70	M10	10.5	10.2	20.5	13.0	13.0	62.0	98.0
RALX 95-12	95	M12	13.0	12.0	23.5	14.0	14.0	73.0	109.0
RALX 120-12	120	M12	13.0	14.0	26.5	15.0	15.0	73.0	114.0
RALX 150-12	150	M12	13.0	15.1	29.5	17.0	17.0	83.0	128.0
RALX 185-12	185	M12	13.0	16.6	33.0	18.0	18.0	83.0	131.0
RALX 225-12	225	M12	13.0	18.6	36.0	20.0	20.0	86.0	140.0
RALX 240-12	240	M12	13.0	19.3	37.5	22.0	22.0	86.0	144.0
RALX 300-20	300	M20	20.3	22.0	42.0	27.0	27.0	89.0	157.0
RALX 400-20	400	M20	20.3	25.0	48.0	30.0	30.0	113.0	186.0
RALX 500-20	500	M20	20.3	28.2	54.0	32.0	32.0	124.0	204.0
RALX 630-20	630	M20	20.3	31.7	61.0	34.0	34.0	140.0	224.0
RALX 800-20	800	M20	20.3	35.7	68.0	39.0	39.0	147.0	250.0
RALX 1000-20	1000	M20	20.3	41.0	77.5	45.0	45.0	160.0	280.0

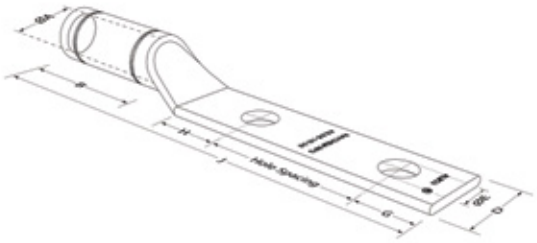
PRODUCT DETAILS

ALUMINIUM LUGS

A2LDS

Two-Hole Lugs - Aluminium Dual Rated

For aluminium & Copper Conductor, Conductor Range 1/0 AWG - 1000 MCM



Characteristics

- Specially designed and tested for Aluminium and Copper Conductors
- Best suited for applications where two bolts are needed to avoid rotation or movement of the lugs
- Stud hole spacing of A2LDS Lugs are as per NEMA standards
- Provides maximum conductivity, low resistance and ductility for an excellent combination of electrical and crimp forming properties
- Seamless, one-piece aluminium construction with tin plating assures maximum conductivity and avoids oxidation on the surface
- Designated as AL9CU
- Designed for heavy duty applications up to 35kV applications

Material

High Conductivity Electrolytic Aluminium

Finish

Electro Tin Plated

Catalogue Code	Nominal Cross Section (AWG / Sq.mm)		Dimensions (mm)					
			Stud Hole	Hole Spacing	Barrel ID	Barrel Length	Palm Width	Total Length
	AWG	Sq.mm	ØE		ØA	B	D	J
A2LDS 1/0 -3/8	1/0	50	10.2	44.5	10.5	38.1	22.4	134.1
A2LDS 1/0 -1/2			13.2	44.5	10.5	38.1	22.4	134.1
A2LDS 2/0-3/8	2/0	70	10.2	44.5	11.2	38.1	24.2	139.7
A2LDS 2/0-1/2			13.2	44.5	11.2	38.1	24.2	139.7
A2LDS 3/0-3/8	3/0	95	10.2	44.5	12.3	38.1	26.9	139.7
A2LDS 3/0-1/2			13.2	44.5	12.3	38.1	26.9	139.7
A2LDS 4/0-1/2	4/0	120	13.2	44.5	13.7	49.2	30.2	152.4
A2LDS 4/0-5/8			16.8	44.5	13.7	49.2	30.2	152.4
A2LDS 250-1/2	250	130	13.2	44.5	15.1	49.2	31.4	152.4
A2LDS 250-5/8			16.8	44.5	15.1	49.2	31.4	152.4
A2LDS 300-1/2	300	150	13.2	44.5	16.5	57.2	34.5	166.6
A2LDS 350-1/2	350	185	13.2	44.5	18.3	57.2	38.1	166.6
A2LDS 350-5/8			16.8	44.5	18.3	57.2	38.1	166.6
A2LDS 400-1/2	400	200	13.2	44.5	19.4	63.5	41.2	174.8
A2LDS 500-1/2	500	240	13.2	44.5	21.4	76.2	43.9	185.7
A2LDS 500-5/8			16.8	44.5	21.4	76.2	43.9	185.7
A2LDS 500-3/4			20.0	44.5	21.4	76.2	43.9	185.7
A2LDS 600-1/2	600	300	13.2	44.5	23.4	76.2	44.5	196.9
A2LDS 600-5/8			16.8	44.5	23.4	76.2	49.9	185.7
A2LDS 750-1/2	750	400	13.2	44.5	26.2	85.9	50.8	209.6
A2LDS 750-5/8			16.8	44.5	26.2	85.9	50.8	209.6
A2LDS 750-3/4			20.0	44.5	26.2	85.9	50.8	209.6
A2LDS 1000-1/2	1000	500	13.2	44.5	30.3	117.4	62.0	245.8

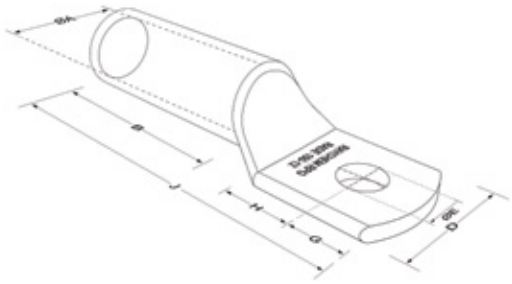
PRODUCT DETAILS

ALUMINIUM LUGS

RADE

One-Hole Lugs - Aluminium Lugs as per DIN 46329

For Aluminium Conductor, Conductor Range 10 - 400 Sq.mm



Characteristics

- Lugs are designed as per DIN 46329 standards
- Provides maximum conductivity, low resistance and ductility for an excellent combination of electrical and crimp forming properties
- Seamless, one-piece aluminium construction with tin plating assures maximum conductivity and avoids oxidation on the surface

Material

High Conductivity Electrolytic Aluminium

Finish

Electro Tin Plated

Catalogue Code	Nominal Cross Section Sq.mm	Bolt Size	Dimensions (mm)							
			Stud Hole	Barrel ID	Barrel OD	Palm Width	Stud Centre Distance		Barrel Length	Total Length
			ØE	ØA	ØC	D	G	H	B	J
RADE-10-6	10	M6	6.5	5.0	10.0	16.0	14.0	16.0	25.0	66.0
RADE-10-8	10	M8	8.5	5.0	10.0	18.0	14.0	16.0	25.0	66.0
RADE-16-8	16	M8	8.5	5.8	12.0	18.0	14.0	16.0	25.0	66.0
RADE-16-10	16	M10	10.5	5.8	12.0	18.0	14.0	16.0	25.0	66.0
RADE-25-8	25	M8	8.5	6.8	12.0	18.0	14.0	16.0	30.0	74.0
RADE-25-10	25	M10	10.5	6.8	12.0	18.0	14.0	16.0	30.0	74.0
RADE-25-12	25	M12	13.0	6.8	12.0	18.0	14.0	16.0	30.0	74.0
RADE-35-8	35	M8	8.5	8.0	14.0	21.0	14.0	16.0	37.0	81.0
RADE-35-10	35	M10	10.5	8.0	14.0	21.0	14.0	16.0	37.0	81.0
RADE-35-12	35	M12	13.0	8.0	14.0	21.0	14.0	16.0	37.0	81.0
RADE-50-8	50	M8	8.5	9.8	16.0	25.0	14.0	16.0	42.0	86.0
RADE-50-10	50	M10	10.5	9.8	16.0	25.0	14.0	16.0	42.0	86.0
RADE-50-12	50	M12	13.0	9.8	16.0	25.0	14.0	16.0	42.0	86.0
RADE-70-8	70	M8	8.5	11.2	18.5	28.0	14.0	16.0	52.0	86.0
RADE-70-10	70	M10	10.5	11.2	18.5	28.0	16.0	18.0	52.0	102.0
RADE-70-12	70	M12	13.0	11.2	18.5	28.0	16.0	18.0	52.0	102.0
RADE-95-10	95	M10	10.5	13.2	22.0	32.0	16.0	18.0	56.0	106.0
RADE-95-12	95	M12	13.0	13.2	22.0	32.0	16.0	18.0	56.0	106.0
RADE-95-16	95	M16	17.0	13.2	22.0	32.0	16.0	18.0	56.0	106.0

PRODUCT DETAILS

ALUMINIUM LUGS

RADE

One-Hole Lugs - Aluminium Lugs as per DIN 46329

Catalogue Code	Nominal Cross Section Sq.mm	Bolt Size	Dimensions (mm)							
			Stud Hole	Barrel ID	Barrel OD	Palm Width	Stud Centre Distance		Barrel Length	Total Length
			ØE	ØA	ØC	D	G	H	B	J
RADE-120-10	120	M10	10.5	14.7	23.0	32.0	16.0	18.0	56.0	107.0
RADE-120-12	120	M12	13.0	14.7	23.0	32.0	16.0	18.0	56.0	107.0
RADE-120-16	120	M16	17.0	14.7	23.0	32.0	16.0	18.0	56.0	107.0
RADE-150-10	150	M10	10.5	16.3	25.0	35.0	17.0	20.0	60.0	120.0
RADE-150-12	150	M12	13.0	16.3	25.0	35.0	17.0	20.0	60.0	120.0
RADE-150-16	150	M16	17.0	16.3	25.0	35.0	17.0	20.0	60.0	120.0
RADE-150-20	150	M20	21.0	16.3	25.0	35.0	17.0	20.0	60.0	120.0
RADE-185-10	185	M10	10.5	18.3	26.5	40.0	17.0	20.0	60.0	123.0
RADE-185-12	185	M12	13.0	18.3	26.5	40.0	17.0	20.0	60.0	123.0
RADE-185-16	185	M16	17.0	18.3	26.5	40.0	17.0	20.0	60.0	123.0
RADE-185-20	185	M20	21.0	18.3	26.5	40.0	17.0	20.0	60.0	123.0
RADE-240-10	240	M10	10.5	21.0	32.0	45.0	19.0	25.0	70.0	135.0
RADE-240-12	240	M12	13.0	21.0	32.0	45.0	19.0	25.0	70.0	135.0
RADE-240-16	240	M16	17.0	21.0	32.0	45.0	19.0	25.0	70.0	135.0
RADE-240-20	240	M20	21.0	21.0	32.0	45.0	19.0	25.0	70.0	135.0
RADE-300-12	300	M12	13.0	23.3	34.0	49.0	19.0	25.0	70.0	143.0
RADE-300-16	300	M16	17.0	23.3	34.0	49.0	19.0	25.0	70.0	143.0
RADE-300-20	300	M20	21.0	23.3	34.0	49.0	19.0	25.0	70.0	143.0
RADE-400-12	400	M12	13.0	26.0	38.5	58.0	20.0	30.0	70.0	185.0
RADE-400-16	400	M16	17.0	26.0	38.5	58.0	20.0	30.0	70.0	185.0
RADE-400-20	400	M20	21.0	26.0	38.5	58.0	20.0	30.0	70.0	185.0
RADE-500-16	500	M16	17.0	29.0	44.0	63.0	20.0	30.0	70.0	185.0
RADE-500-20	500	M20	21.0	29.0	44.0	63.0	20.0	30.0	70.0	185.0

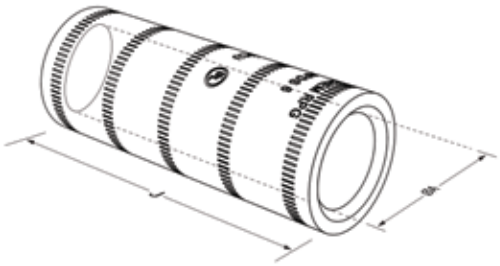
PRODUCT DETAILS

ALUMINIUM CONNECTORS

AFDS

Two-Way Connectors - Aluminium Dual Rated

For Aluminium & Copper Conductor, Conductor Range 6 AWG - 750 MCM



Characteristics

- Provides maximum conductivity, low resistance and ductility for an excellent combination of electrical and crimp forming properties
- Connector Short Barrel for limited space applications
- Internal wire stop to prevent over-insertion of cable
- Designated as AL9CU

Material

High Conductivity Electrolytic Aluminium

Finish

Electro Tin Plated

Catalogue Code	Nominal Cross Section (AWG / Sq.mm)		Dimensions (mm)	
	AWG	Sq.mm	ØA	J
AFDS 6	6	16	5.10	41.10
AFDS 4	4	25	6.70	53.80
AFDS 2	2	35	7.80	50.80
AFDS 1	1	42	8.90	50.80
AFDS 1/0	1/0	50	10.50	53.80
AFDS 2/0	2/0	70	11.20	58.70
AFDS 3/0	3/0	95	12.30	66.50
AFDS 4/0	4/0	120	13.70	69.90
AFDS 250	250	130	15.10	74.70
AFDS 300	300	150	16.50	79.20
AFDS 350	350	185	18.30	85.80
AFDS 500	500	240	21.40	98.60
AFDS 600	600	300	23.40	104.60
AFDS 750	750	400	26.20	118.80

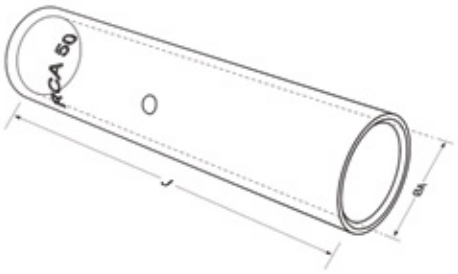
PRODUCT DETAILS

ALUMINIUM CONNECTORS

RCA

Two-Way Connectors - Standard Connectors

For Aluminium Conductor, Conductor Range 10 - 500 Sq.mm



Characteristics

- Provides maximum conductivity, low resistance and ductility for an excellent combination of electrical and crimp forming properties
- Connector Standard Barrel for limited space applications
- Internal wire stop to prevent over-insertion of cable

Material

High Conductivity Electrolytic Aluminium

Finish

Electro Tin Plated

Catalogue Code	Nominal Cross Section Sq.mm	Dimensions (mm)	
		ØA	J
RCA - 10	10	4.5	80.0
RCA - 16	16	5.5	90.5
RCA - 25	25	6.5	90.5
RCA - 35	35	8.0	90.5
RCA - 50	50	9.0	106.5
RCA - 70	70	11.0	106.5
RCA - 95	95	12.5	106.5
RCA - 120	120	13.7	133.0
RCA - 150	150	15.5	135.0
RCA - 185	185	17.0	143.5
RCA - 240	240	19.5	146.0
RCA - 300	300	22.5	144.5
RCA - 400	400	27.5	150.0
RCA - 500	500	31.0	160.0

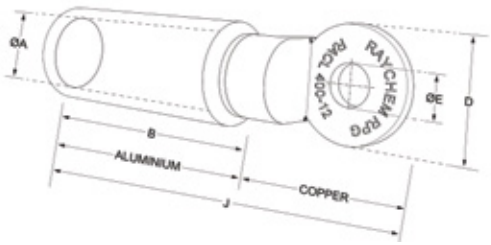
PRODUCT DETAILS

BI-METALLIC LUGS

RACL

One-Hole Lugs - Bi-Metallic

For Aluminium Conductor, Conductor Range 10 - 1000 Sq.mm



Characteristics

- Made from heavy wall, extruded, high conductivity copper; provides high strength and premium electrical properties
- High conductivity electrolytic copper conforming to IS 1997 & aluminium of grade IE of IS 5082

Material

- High Conductivity ETP-Copper
- High Conductivity Electrolytic Aluminium

Product Info

- Round copper palm for size 10-400 Sq.mm
- Square copper palm for size 500-1000 Sq.mm

Catalogue Code	Nominal Cross Section Sq.mm	Bolt Size	Dimensions (mm)				
			Stud Hole	Barrel ID	Palm Width	Drill Length	Total Length
			E	A	D	B	J
RACL 10-8	10	M8	8.5	5.2	21.0	40.0	81.0
RACL 16-8	16	M8	8.5	6.0	21.0	43.0	85.0
RACL 16-10		M10	10.5	6.0	21.0	43.0	85.0
RACL 25-8	25	M8	8.5	6.8	21.0	43.0	85.0
RACL 25-10		M10	10.5	6.8	21.0	43.0	85.0
RACL 25-12		M12	13.0	6.8	21.0	43.0	85.0
RACL 35-8	35	M8	8.5	8.0	21.0	43.0	85.0
RACL 35-10		M10	10.5	8.0	21.0	43.0	85.0
RACL 35-12		M12	13.0	8.0	21.0	43.0	85.0
RACL 50-8	50	M8	8.5	9.8	25.0	43.0	90.0
RACL 50-10		M10	10.5	9.8	25.0	43.0	90.0
RACL 50-12		M12	13.0	9.8	25.0	43.0	90.0
RACL 70-10	70	M10	10.5	11.2	25.0	43.0	90.0
RACL 70-12		M12	13.0	11.2	25.0	43.0	90.0
RACL 95-10	95	M10	10.5	13.2	25.0	56.0	100.0
RACL 95-12		M12	13.0	13.2	25.0	56.0	100.0
RACL 95-16		M16	16.5	13.2	25.0	56.0	100.0

PRODUCT DETAILS

BI-METALLIC

RACL
One-Hole Lugs

Catalogue Code	Nominal Cross Section Sq.mm	Bolt Size	Dimensions (mm)				
			Stud Hole	Barrel ID	Palm Width	Drill Length	Total Length
			E	A	D	B	J
RACL 120-12	120	M12	13.0	14.7	25.0	56.0	100.0
RACL 120-16		M16	16.5	14.7	25.0	56.0	100.0
RACL 150-12	150	M12	13.0	16.3	30.0	60.0	115.0
RACL 150-16		M16	16.5	16.3	30.0	60.0	115.0
RACL 150-20		M20	20.5	16.3	30.0	60.0	115.0
RACL 185-10	185	M10	10.5	18.3	30.0	60.0	115.0
RACL 185-12		M12	13.0	18.3	30.0	60.0	115.0
RACL 185-16		M16	16.5	18.3	30.0	60.0	115.0
RACL 185-20		M20	20.5	18.3	30.0	60.0	115.0
RACL 240-12	240	M12	13.0	21.0	35.0	70.0	130.0
RACL 240-16		M16	16.5	21.0	35.0	70.0	130.0
RACL 240-20		M20	20.5	21.0	35.0	70.0	130.0
RACL 300-12	300	M12	13.0	23.3	35.0	73.0	146.0
RACL 300-16		M16	16.5	23.3	35.0	73.0	146.0
RACL 300-20		M20	20.5	23.3	35.0	73.0	146.0
RACL 400-16	400	M16	16.5	26.0	35.0	73.0	146.0
RACL 400-12		M12	13.0	26.0	35.0	73.0	146.0
RACL 500-16	500	M16	16.5	29.1	60X60	94.0	200.0
RACL 630-16	630	M16	16.5	32.5	60X60	94.0	200.0
RACL 800-16	800	M16	16.5	37.5	80X80	120.0	260.0
RACL 1000-16	1000	M16	16.5	42.0	80X80	120.0	260.0

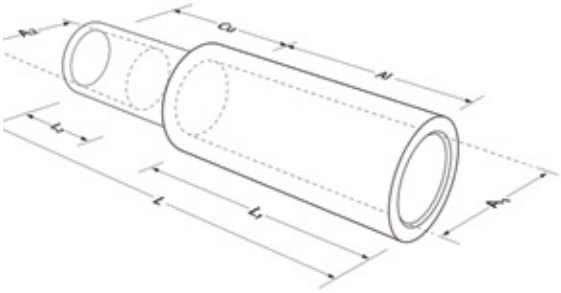
PRODUCT DETAILS

BI-METALLIC CONNECTORS

RACC

In line Connectors - Bi-Metallic

For aluminium & Copper Conductor, Conductor Range 10-630 Sq.mm



Characteristics

- For tapping into an unbroken continuous main, as a wire joint or two-way splice
- Wide wire range-taking capability minimizes inventory requirements
- Made from heavy wall, extruded, high conductivity aluminium; provides high strength and premium electrical properties
- High conductivity electrolytic copper conforming to IS 1997 & aluminium of grade IE of IS 5082

Material

- High Conductivity ETP-Copper
- High Conductivity Electrolytic Aluminium

Catalogue Code	Nominal Cross Section (Sq.mm)		Dimensions (mm)				
	Aluminium Nominal Cross Section Sq.mm	Copper Nominal Cross Section Sq.mm	Aluminium		Copper		Total Length
			Barrel ID	Barrel Length	Barrel ID	Barrel Length	
			A_1	L_1	A_2	L_2	L
RACC 16-10	16	10	6.0	32.0	4.5	15.0	60.0
RACC 25-10	25	10	7.0	35.0	4.5	15.0	65.0
RACC 25-16	25	16	7.0	35.0	6.0	18.0	65.0
RACC 35-16	35	16	8.0	40.0	6.0	18.0	70.0
RACC 35-25	35	25	8.0	40.0	7.0	20.0	70.0
RACC 50-16	50	16	9.0	45.0	6.0	18.0	75.0
RACC 50-25	50	25	9.0	45.0	7.0	20.0	75.0
RACC 50-35	50	35	9.0	45.0	8.2	20.0	75.0
RACC 70-35	70	35	11.2	45.0	8.2	20.0	78.0
RACC 70-50	70	50	11.2	45.0	10.0	21.0	80.0
RACC 70-70	70	70	11.2	45.0	11.5	23.0	80.0
RACC 95-35	95	35	13.2	47.0	8.2	20.0	82.0
RACC 95-50	95	50	13.2	47.0	10.0	21.0	82.0
RACC 95-70	95	70	13.2	47.0	11.5	23.0	85.0
RACC 120-50	120	50	14.7	47.0	10.0	21.0	82.0
RACC 120-70	120	70	14.7	47.0	11.5	23.0	85.0
RACC 120-95	120	95	14.7	47.0	14.0	27.0	90.0

PRODUCT DETAILS

BI-METALLIC

RACC

Connectors - Bi-Metallic

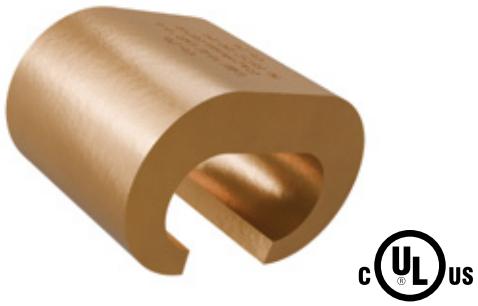
For Aluminium Conductor, Conductor Range 10 - 1000 Sq.mm

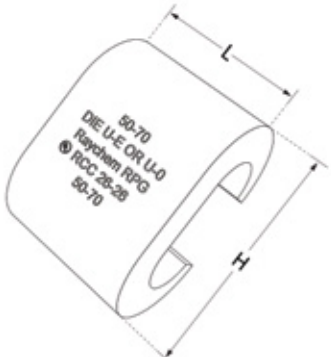
Catalogue Code	Nominal Cross Section (Sq.mm)		Dimensions (mm)				
			Aluminium		Copper		Total Length
	Aluminium Nominal Cross Section Sq.mm	Copper Nominal Cross Section Sq.mm	Barrel ID	Barrel Length	Barrel ID	Barrel Length	
			A_1	L_1	A_2	L_2	L
RACC 150-70	150	70	16.3	50.0	11.5	23.0	90.0
RACC 150-95	150	95	16.3	50.0	14.0	27.0	92.0
RACC 150-120	150	120	16.3	50.0	15.5	28.0	92.0
RACC 185-95	185	95	18.3	55.0	14.0	27.0	98.0
RACC 185-120	185	120	18.3	55.0	15.5	28.0	98.0
RACC 185-150	185	150	18.3	55.0	16.5	30.0	100.0
RACC 240-70	240	70	21.0	60.0	11.5	23.0	100.0
RACC 240-95	240	95	21.0	60.0	14.0	27.0	105.0
RACC 240-120	240	120	21.0	60.0	15.0	28.0	105.0
RACC 240-150	240	150	21.0	60.0	16.5	30.0	108.0
RACC 240-185	240	185	21.0	60.0	18.5	35.0	113.0
RACC 300-150	300	150	24.0	60.0	16.5	30.0	108.0
RACC 300-185	300	185	24.0	60.0	18.5	35.0	113.0
RACC 300-240	300	240	24.0	60.0	21.5	40.0	115.0
RACC 400-240	400	240	26.0	62.0	21.5	40.0	123.0
RACC 400-300	400	300	26.0	62.0	24.0	45.0	129.0
RACC 500-300	500	300	30.0	65.0	24.0	45.0	130.0
RACC 500-400	500	400	30.0	65.0	27.5	50.0	132.0
RACC 630-500	630	500	35.0	70.0	31.0	55.0	142.0

PRODUCT DETAILS

OVERHEAD SOLUTIONS

RCC
Copper C-Crimps
For Copper Conductor, Conductor Range 4-240 Sq.mm





Characteristics
- For Use with Solid and Stranded Copper Code Conductors
- For tapping into an unbroken continuous main, as a wire joint or two-way splice
- Wide wire range-taking capability minimizes inventory requirements
- Made from heavy wall, extruded, high conductivity copper; provides high strength and premium electrical properties

Material
High Conductivity ETP-Copper

Catalogue Code	Nominal Cross Section Range Sq.mm		Dimension (mm)	
	Run	Tap	H	L
RCC 10-10	4 - 6	4 - 6	9.5	8.1
RCC 8-8	6 - 10	6 - 10	12.0	13.0
RCC 4-8	16 - 25	6 - 10	18.7	16.0
RCC 4-6	16 - 25	10 - 16	19.3	14.0
RCC 4-4	16 - 25	16 - 25	20.5	14.0
RCC 2-4	25 - 35	10 - 25	25.0	17.0
RCC 2-2	25 - 35	25 - 35	26.5	17.0
RCC 26-2	50 - 70	10 - 35	33.0	23.0
RCC 26-26	50 - 70	50 - 70	34.2	23.0
RCC 28-2	95 - 120	16 - 35	42.0	27.0
RCC 28-26	95 - 120	50 - 70	41.4	27.0
RCC 28-28	95 - 120	95 - 120	40.0	27.0
RCC 70-25*	63 - 70	1.5-25	26.6	21.0
RCC 29-28*	120 - 150	50 - 120	45.0	31.0
RCC 29-29*	120 - 150	120 - 150	45.0	30.0
RCC 31-27*	150 - 185	70 - 95	45.0	30.0
RCC 31-31*	150 - 185	150 - 185	62.0	22.6
RCC 34-28*	185 - 240	95 - 120	62.0	22.6

* Non-UL

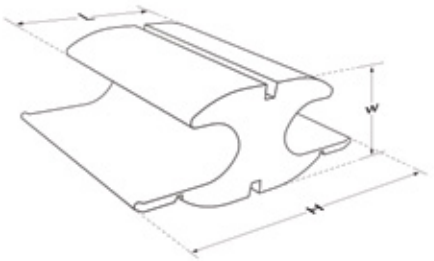
PRODUCT DETAILS

OVERHEAD SOLUTIONS

RHC

Aluminium H-Crimps

For Aluminium & Copper Conductor, Conductor Range 6 - 4/0 AWG



Characteristics

- Available in universal & reversible figure H shaped aluminium
- Tabs on both run & Tap are bendable to make secure locks
- Accommodates all Aluminium, Copper, ACSR, AAAC and Steel Cables
- Compatible with all respective Competitive U dies
- Tested as per ANSI C119.4 for Current Cycle Test that provides assurance to withstand the ampacity of a properly installed connection

Material

High Conductivity Electrolytic Aluminium

Finish

- Electro Tin Plated
- Recommended with Copper Conductors: Solid, Compact, Compressed, Concentric.

Catalogue Code	Groove A (Run)			Groove B (Tap)			Dimensions in Inch (mm)		
	Wire Diameter Range Inch (mm)	STR.	ACSR	Wire Diameter Range Inch (mm)	STR.	ACSR	H	L	W
RHC-O100	0.16 (4.1) - 0.33 (8.4)	#6 - #1	#6 - #2	0.16 (4.1) - 0.33 (8.4)	#6 - # 1	6 - 2	1.12 (28.5)	1.25 (31.8)	0.7 (17.8)
RHC-O150	0.26 (6.7) - 0.42 (10.6)	#3 - 2/0	#3 - 1/0	0.16 (4.1) - 0.33 (8.4)	#6 - 1/0	6 - 2	1.13 (28.8)	1.5 (38.1)	0.7 (17.8)
RHC-D200	0.4 (10.2) - 0.47 (11.9)	2/0 - 3/0	1/0 - 2/0	0.16 (4.1) - 0.33 (8.4)	#6 - 1/0	6 - 2	1.45 (36.9)	1.62 (41.2)	0.89 (22.7)
RHC-D250	0.48 (12.2) - 0.56 (14.2)	4/0	3/0 - 4/0	0.16 (4.1) - 0.33 (8.4)	#6 - 1/0	6 - 2	1.47 (37.4)	1.62 (41.2)	0.89 (22.7)
RHC-D300	0.34 (8.5) - 0.47 (11.9)	3 - 3/0	#1 - 2/0	0.34 (8.5) - 0.47 (11.9)	2/0 - 3/0	1/0 - 2/0	1.42 (36.1)	1.88 (47.7)	0.89 (22.7)
RHC-D350	0.46 (11.7) - 0.56 (14.2)	3/0 - 4/0	3/0 - 4/0	0.34 (8.5) - 0.47 (11.9)	2/0 - 3/0	1/2/2000	1.42 (36.1)	2.25 (57.2)	0.89 (22.7)
RHC-D400	0.46 (11.7) - 0.56 (14.2)	3/0 - 4/0	3/0 - 4/0	0.46 (11.7) - 0.56 (14.2)	4/0	3/0 - 4/0	1.4 (35.6)	2.5 (63.5)	0.84 (21.4)

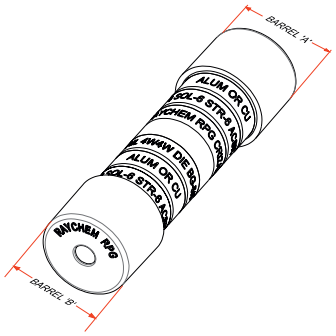
PRODUCT DETAILS

OVERHEAD SOLUTIONS

RIL

Insulated Two-Way Connectors

For aluminium & Copper Conductor, Conductor Range 10 - 2 Str



Characteristics

- The Range of Insulated connectors is used for easy, fast and reliable connection and distribution in electrical applications
- Different Colour codes help to easily differentiate the size of the connector
- Insulated jacket of connectors helps to protect against the dust, water and weather
- Prefilled with Inhibitor
- Applicable for CU-AL & AL-AL connections
- Applicable for electrical applications up to 600V

Material

High Conductivity Electrolytic Aluminium

Catalogue Code	BARREL 'A'		Colour Code	BARREL 'B'		Colour Code
	ACSR (AWG)	Aluminium (AWG)		ACSR (AWG)	Aluminium (AWG)	
RIL 8W8W	-	10 str-8 Sol	Brown	-	10 str-8 Sol	Brown
RIL 6W8W	-	8 str-6 Sol	Brown	-	10 str-8 Sol	Brown
RIL 6W6W	-	8 str-6 Sol	Green	-	8 str-6 Sol	Green
RIL 4W8W	6	6 str-4 Sol	Brown	-	10 str-8 Sol	Brown
RIL 4W6W	6	6 str-4 Sol	Green	-	8 str-6 Sol	Green
RIL 4W4W	6	6 str-4 Sol	Blue	6	6 str-4 Sol	Blue
RIL 2W8W	4	4 str-2 Sol	Brown	-	10 str-8sol	Brown
RIL 2W6W	4	4 str-2 Sol	Green	-	8 str-6 Sol	Green
RIL 2W4W	4	4 str-2 Sol	Blue	6	6 str-4 Sol	Blue
RIL 2W2W	4	4 str-2 Sol	Orange	4	4 str-2 Sol	Orange
RIL 2R8W	2	1 str-2 str	Brown	-	10 str-8 Sol	Brown
RIL 2R6W	2	1 str-2 str	Green	-	8 str-6 Sol	Green
RIL 2R4W	2	1 str-2 str	Blue	6	6 str-4 Sol	Blue
RIL 2R2W	2	1 str-2 str	Orange	4	4 str-2 Sol	Orange
RIL 2R2R	2	1 str-2 str	Red	2	1 str-2 str	Red

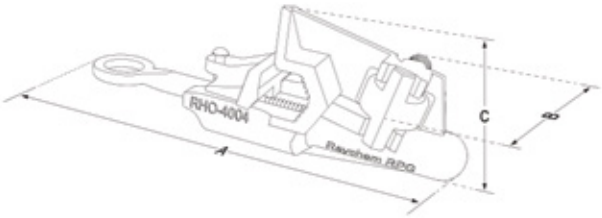
PRODUCT DETAILS

OVERHEAD SOLUTIONS

RHLA

Hot Line Clamps

For Copper & Aluminium Conductor, Conductor Range 8 AWG - 400 MCM



Characteristics

- Aluminium tin plated Hot Line clamp to be installed on live line using an insulated stick
- It is designed to be used in different cable ranges, either copper, aluminium or ACSR
- In connection with aluminium-based conductors, it is recommended to use an inhibitor paste for antioxidation to prevent galvanic corrosion
- RoHS Compliant

Material

High Conductivity Electrolytic Aluminium

Finish

- Electro Tin Plated
- Recommended with Copper Conductors: Solid, Compact, Compressed, Concentric.

Catalogue Code	Connection Type		MAIN			TAP			Dimensions Inch (mm)	
	Run	Tap	Dia. Inch (mm)	AAC/CU	ACSR	Dia. Inch (mm)	AAC/CU	ACSR	A	C
RHLA 2020	Al	Al/Cu	#6 - #2	#8 - 2/0 Str.	#8 - 1/0	0.128-0.414 (3.25-10.51)	#8 Sol. / 2/0 Str.	#8 - 1/0	4.5 (114.3)	2.85 (72.4)
RHLA 4004	Al	Al/Cu	#3 - 1/0	#6 - 400	#6 - 397.5 (18/1)	0.152-0.63 (3.86-16.0)	#6 Sol - 4/0 Str.	#6 - 3/0	6.7 (170.1)	2.44 (61.0)

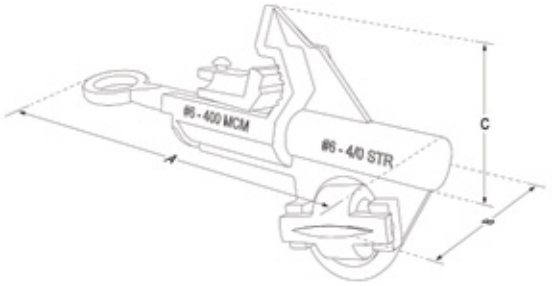
PRODUCT DETAILS

OVERHEAD SOLUTIONS

RHLB

Hot Line Clamps

For Copper, Conductor Range 8 AWG - 400 MCM



Characteristics

- Copper alloy tin plated Hot line clamp to be installed on live line using an insulated stick
- It is designed to be used in different cable ranges, either copper or ACSR
- In connection with aluminium-based conductors, it is recommended to use an inhibitor paste for antioxidation to prevent galvanic corrosion
- RoHS Compliant

Material

High Conductivity Electrolytic Copper Alloy

Finish

- Electro Tin Plated
- Recommended with Copper Conductors: Solid, Compact, Compressed, Concentric

Catalogue Code	Connection Type		MAIN			TAP			Dimensions Inch (mm)	
	Run	Tap	Dia. Inch (mm)	AAC/CU	ACSR	Dia. Inch (mm)	AAC/CU	ACSR	A	C
RHLB 2020	Cu	Cu	0.128-0.414 (3.25-10.51)	#8 - 2/0 Str.	#8 - 1/0	0.128-0.414 (3.25-10.51)	#8 Sol. / 2/0 Str.	#8 - 1/0	5.12 (130.0)	2.64 (67.0)
RHLB 4004	Cu	Cu	0.162-0.745 (4.114-18.92)	#6 - 400	#6 - 397.5 (18/1)	0.152-0.63 (3.86-16.0)	#6 Sol - 4/0 Str.	#6 - 3/0	7.2 (182.9)	2.35 (59.7)

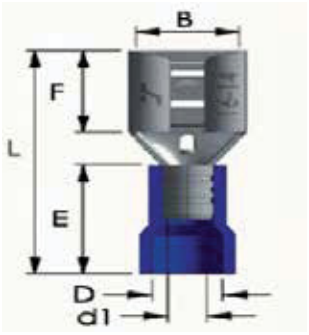
PRODUCT DETAILS

COPPER TERMINALS

RLSPF

Insulated Terminals - Snap On (Female)

For Copper Conductor, Conductor Range 0.25-6 Sq.mm



Characteristics

- Maximum Electrical Rating: 300 Volt
- Maximum Temperature: 105°C
- Insulation Material: PVC or Nylon

Add Suffix

- P – PVC Insulation
- N – Nylon Insulation

Material

High Conductivity Brass

Finish

Electro Tin Plated

Catalogue Code	Nominal Cross Section Sq.mm	Dimensions (mm)						Colour Code
		B	F	L	E	D	d1	
RLSPF-01U	0.25-1.5	0.126 (3.2)	0.252(6.4)	0.728 (18.5)	0.394 (10.0)	0.157 (4.0)	0.67 (1.7)	Red
RLSPF-02U	0.25-1.5	0.126 (3.2)	0.252(6.4)	0.728 (18.5)	0.394 (10.0)	0.157 (4.0)	0.67 (1.7)	
RLSPF-03U	0.25-1.5	.197 (5.0)	.256 (6.5)	.748 (19.0)	0.394 (10.0)	0.157 (4.0)	0.67 (1.7)	
RLSPF-04U	0.25-1.5	.197 (5.0)	.256 (6.5)	.748 (19.0)	0.394 (10.0)	0.157 (4.0)	0.67 (1.7)	
RLSPF-05U	0.25-1.5	.260 (6.6)	.311 (7.9)	.827 (21.0)	0.394 (10.0)	0.157 (4.0)	0.67 (1.7)	
RLSPF-06*	0.25-1.5	.331 (8.4)	.394 (10.0)	.945 (24.0)	0.394 (10.0)	0.157 (4.0)	0.67 (1.7)	
RLSPF-07U	2.5	0.126 (3.2)	0.252(6.4)	0.728 (18.5)	0.394 (10.0)	1.77 (4.5)	.091 (2.3)	Blue
RLSPF-08U	2.5	0.126 (3.2)	0.252(6.4)	0.728 (18.5)	0.394 (10.0)	1.77 (4.5)	.091 (2.3)	
RLSPF-09U	2.5	.197 (5.0)	.256 (6.5)	.748 (19.0)	0.394 (10.0)	1.77 (4.5)	.091 (2.3)	
RLSPF-10U	2.5	.197 (5.0)	.256 (6.5)	.748 (19.0)	0.394 (10.0)	1.77 (4.5)	.091 (2.3)	
RLSPF-11U	2.5	.260 (6.6)	.311 (7.9)	.827 (21.0)	0.394 (10.0)	1.77 (4.5)	.091 (2.3)	
RLSPF-12*	2.5	.331 (8.4)	.394 (10.0)	.945 (24.0)	0.394 (10.0)	1.77 (4.5)	.091 (2.3)	
RLSPF-13*	2.5	.390 (9.9)	.492 (12.5)	1.122 (28.5)	0.394 (10.0)	1.77 (4.5)	.091 (2.3)	
RLSPF-14U	4-6	.260 (6.6)	.311 (7.9)	.925 (23.5)	.492 (12.5)	.217 (5.5)	.134 (3.4)	Yellow
RLSPF-15*	4-6	.390 (9.9)	.492 (12.5)	1.122 (28.5)	.492 (12.5)	.217 (5.5)	.134 (3.4)	

* Non-UL

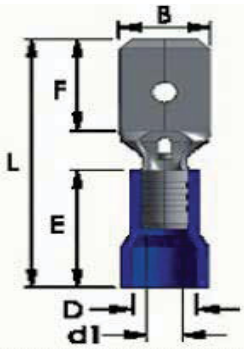
PRODUCT DETAILS

COPPER TERMINALS

RLSPM

Insulated Terminals - Snap On (Male)

For Copper Conductor, Conductor Range 0.25-6 Sq.mm



Characteristics

- Maximum Electrical Rating: 300 Volt
- Maximum Temperature: 105°C
- Insulation Material: PVC or Nylon

Add Suffix

- P – PVC Insulation
- N – Nylon Insulation

Material

High Conductivity Brass

Finish

Electro Tin Plated

Catalogue Code	Nominal Cross Section Sq.mm	Dimensions (mm)						Colour Code
		B	F	L	E	D	d1	
RLSPM-01U	0.25-1.5	.110 (2.8)	.276 (7.0)	.756 (19.2)	.394 (10.0)	.157 (4.0)	.067 (1.7)	Red
RLSPM-02U	0.25-1.5	.110 (2.8)	.307 (7.8)	.807 (20.5)	.394 (10.0)	.157 (4.0)	.067 (1.7)	
RLSPM-03U	0.25-1.5	.189 (4.8)	.276 (7.0)	.756 (19.2)	.394 (10.0)	.157 (4.0)	.067 (1.7)	
RLSPM-04U	0.25-1.5	.189 (4.8)	.307 (7.8)	.807 (20.5)	.394 (10.0)	.157 (4.0)	.067 (1.7)	
RLSPM-05U	0.25-1.5	.250 (6.35)	.307 (7.8)	.835 (21.2)	.394 (10.0)	.157 (4.0)	.067 (1.7)	
RLSPM-06U	2.5	.110 (2.8)	.276 (7.0)	.756 (19.2)	.394 (10.0)	.177 (4.5)	.091 (2.3)	Blue
RLSPM-07U	2.5	.110 (2.8)	.307 (7.8)	.807 (20.5)	.394 (10.0)	.177 (4.5)	.091 (2.3)	
RLSPM-08U	2.5	.189 (4.8)	.276 (7.0)	.756 (19.2)	.394 (10.0)	.177 (4.5)	.091 (2.3)	
RLSPM-09U	2.5	.189 (4.8)	.307 (7.8)	.807 (20.5)	.394 (10.0)	.177 (4.5)	.091 (2.3)	
RLSPM-10U	2.5	.250 (6.35)	.307 (7.8)	.835 (21.2)	.394 (10.0)	.177 (4.5)	.091 (2.3)	
RLSPM-11U	4-6	.250 (6.35)	.307 (7.8)	.913 (23.2)	.492 (12.5)	.217 (5.5)	.134 (3.4)	Yellow

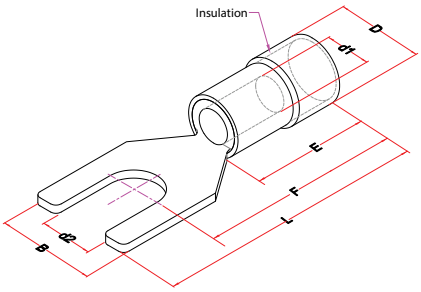
PRODUCT DETAILS

COPPER TERMINALS

RLFI

Insulated Terminals - Fork Type

For Copper Conductor, Conductor Range 0.25 - 10 Sq.mm



Characteristics

- Maximum Electrical Rating: 600 Volt
- Maximum Temperature: 105°C
- Insulation Material: PVC or Nylon

Add Suffix

- P – PVC Insulation
- N – Nylon Insulation

Material

High Conductivity Copper

Finish

Electro Tin Plated

Catalogue Code	Nominal Cross Section Sq.mm	Dimensions (mm)							Colour Code
		Stud Size d2	B	L	F	E	D	d1	
RLFI02-02U	0.25-1.5	#6(3.7)	.252 (6.4)	.811 (21.6)	.248 (6.3)	.394 (11)	.161 (4.1)	.067 (1.7)	Red
RLFI02-03U	0.25-1.5	#6(3.7)	.283(7.2)	.827 (22.0)	.248 (6.3)	.394 (11)	.161 (4.1)	.067 (1.7)	
RLFI02-04U	0.25-1.5	#8 (4.3)	.252 (6.4)	.811 (21.6)	.248 (6.3)	.394 (11)	.161 (4.1)	.067 (1.7)	
RLFI02-05U	0.25-1.5	#8 (4.3)	.283(7.2)	.827 (22.0)	.248 (6.3)	.394 (11)	.161 (4.1)	.067 (1.7)	
RLFI02-06U	0.25-1.5	#8 (4.3)	.315 (8.0)	.827 (22.0)	.276 (7.0)	.394 (11)	.161 (4.1)	.067 (1.7)	
RLFI01-01U	0.25-1.5	#10 (5.3)	.315 (8.0)	.827 (22.0)	.276 (7.0)	.394 (11)	.161 (4.1)	.067 (1.7)	
RLFI01-02U	0.25-1.5	#10 (5.3)	.374 (9.5)	.827 (22.0)	.276 (7.0)	.394 (11)	.161 (4.1)	.067 (1.7)	
RLFI01-03U	0.25-1.5	1/4 (6.5)	.374 (9.5)	.827 (22.0)	.276 (7.0)	.394 (11)	.161 (4.1)	.067 (1.7)	
RLFI01-04U	0.25-1.5	1/4 (6.5)	.472 (12.0)	1.071 (28.2)	.433 (11.0)	.394 (11)	.161 (4.1)	.067 (1.7)	
RLFI01-05U	0.25-1.5	5/16 (8.4)	.472 (12.0)	1.071 (25.2)	.433 (11.0)	.394 (11)	.161 (4.1)	.067 (1.7)	
RLFI01-06U	2.5	#4 (3.2)	.197 (5.0)	.827 (22.0)	.248 (6.3)	.394 (11)	.177 (4.5)	.091 (2.3)	Blue
RLFI01-07U	2.5	#4 (3.2)	.228 (5.8)	.827 (21.0)	.248 (6.3)	.394 (11)	.177 (4.5)	.091 (2.3)	
RLFI04-01U	2.5	#6 (3.7)	.228 (5.8)	.827 (21.0)	.248 (6.3)	.394 (11)	.177 (4.5)	.091 (2.3)	
RLFI04-02U	2.5	#6 (3.7)	.252 (6.4)	.827 (21.0)	.248 (6.3)	.394 (11)	.177 (4.5)	.091 (2.3)	
RLFI04-03U	2.5	#6 (3.7)	.283 (7.2)	.835 (21.2)	.256 (6.5)	.394 (11)	.177 (4.5)	.091 (2.3)	
RLFI04-04U	2.5	#8 (4.3)	.252 (6.4)	.827 (21.0)	.248 (6.3)	.394 (11)	.177 (4.5)	.091 (2.3)	
RLFI04-05U	2.5	#8 (4.3)	.283 (7.2)	.835 (21.2)	.256 (6.5)	.394 (11)	.177 (4.5)	.091 (2.3)	
RLFI04-06U	2.5	#8 (4.3)	.335 (8.5)	.866 (23.0)	.287 (7.3)	.394 (11)	.177 (4.5)	.091 (2.3)	
RLFI05-01U	2.5	#10 (5.3)	.335 (8.5)	.866 (23.0)	.287 (7.3)	.394 (11)	.177 (4.5)	.091 (2.3)	
RLFI05-02U	2.5	#10 (5.3)	.374 (9.5)	.866 (23.0)	.287 (7.3)	.394 (11)	.177 (4.5)	.091 (2.3)	
RLFI05-03U	2.5	1/4 (6.5)	.374 (9.5)	.866 (23.0)	.287 (7.3)	.394 (11)	.177 (4.5)	.091 (2.3)	
RLFI05-04U	2.5	1/4 (6.5)	.472 (12.0)	1.071 (27.2)	.433(11.0)	.394 (11)	.177 (4.5)	.091 (2.3)	
RLFI05-05U	2.5	5/16(8.4)	.472 (12.0)	1.071 (27.2)	.433(11.0)	.394 (11)	.177 (4.5)	.091 (2.3)	
RLFI06-01U	4-6	#6 (3.7)	.283 (7.2)	.992 (25.0)	.295 (7.5)	.492 (13)	.256 (6.5)	.134 (3.4)	Yellow
RLFI07-01U	4-6	#6 (3.7)	.335 (8.5)	.992 (25.0)	.295 (7.5)	.492 (13)	.256 (6.5)	.134 (3.4)	
RLFI07-02U	4-6	#8 (4.3)	.335 (8.5)	.992 (25.0)	.295 (7.5)	.492 (13)	.256 (6.5)	.134 (3.4)	
RLFI07-03U	4-6	#8 (4.3)	.374 (9.5)	.992 (25.0)	.295 (7.5)	.492 (13)	.256 (6.5)	.134 (3.4)	
RLFI07-04U	4-6	#10 (5.3)	.374 (9.5)	.992 (25.0)	.295 (7.5)	.492 (13)	.256 (6.5)	.134 (3.4)	
RLFI07-05U	4-6	1/4 (6.5)	.374 (9.5)	.992 (25.0)	.295 (7.5)	.492 (13)	.256 (6.5)	.134 (3.4)	
RLFI07-06U	4-6	1/4 (6.5)	.472 (12.0)	1.228 (31.0)	.572 (12.0)	.492 (13)	.256 (6.5)	.134 (3.4)	
RLFI07-07U	4-6	5/16(8.4)	.531 (13.5)	1.181 (30.5)	.413 (10.4)	.492 (13)	.256 (6.5)	.134 (3.4)	
RLFI08-01*	10	#8 (4.3)	.323 (8.2)	1.142 (29.0)	.319 (8.1)	.669 (17)	.315 (8.0)	.177 (4.5)	Red
RLFI08-02*	10	#10 (5.3)	.354 (9.0)	1.142 (29.0)	.319 (8.1)	.669 (17)	.315 (8.0)	.177 (4.5)	
RLFI08-03*	10	1/4 (6.5)	.425 (10.8)	1.201 (30.5)	.339 (8.6)	.669 (17)	.315 (8.0)	.177 (4.5)	

* Non-UL

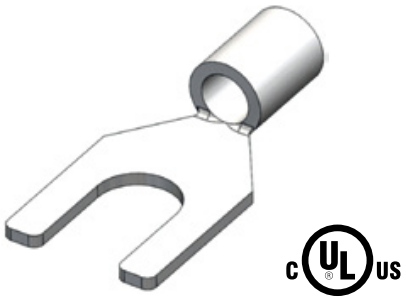
PRODUCT DETAILS

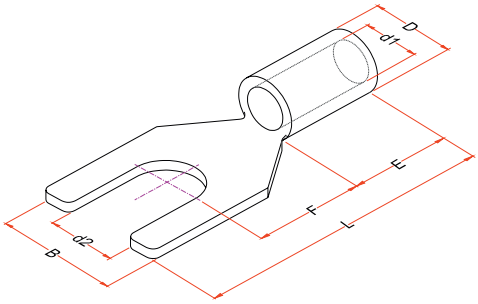
COPPER TERMINALS

RLF

Non-Insulated Terminals - Fork Type

For Copper Conductor, Conductor Range 0.25 - 10 Sq.mm





Characteristics

- Maximum Electrical Rating: 600 Volt
- Maximum Temperature: 105°C
- Insulation Material: PVC or Nylon

Material

High Conductivity Copper

Finish

Electro Tin Plated

Catalogue Code	Nominal Cross Section Sq.mm	Dimensions (mm)						
		Stud Size d2	B	F	L	E	D	d1
RLF-03-01U	0.25-1.5	#4(3.2)	.197 (5.0)	.248(6.3)	.630(16.0)	.197(5.0)	.134(3.4)	.067(1.7)
RLF-03-02U	0.25-1.5	#4(3.2)	.228(5.8)	.248(6.3)	.630(16.0)	.197(5.0)	.134(3.4)	.067(1.7)
RLF-02-02U	0.25-1.5	#6(3.7)	.228(5.8)	.248(6.3)	.630(16.0)	.197(5.0)	.134(3.4)	.067(1.7)
RLF-02-03*	0.25-1.5	#6(3.7)	.252(6.4)	.248(6.3)	.614(15.6)	.197(5.0)	.134(3.4)	.067(1.7)
RLF-02-04U	0.25-1.5	#6(3.7)	.283(7.2)	.248(6.3)	.630(16.0)	.197(5.0)	.134(3.4)	.067(1.7)
RLF-02-05U	0.25-1.5	#8(4.3)	.252(6.4)	.248(6.3)	.614(15.6)	.197(5.0)	.134(3.4)	.067(1.7)
RLF-02-06U	0.25-1.5	#8(4.3)	.283(7.2)	.248(6.3)	.630(16.0)	.197(5.0)	.134(3.4)	.067(1.7)
RLF-02-07U	0.25-1.5	#8(4.3)	.315(8.0)	.276(7.0)	.630(16.0)	.197(5.0)	.134(3.4)	.067(1.7)
RLF-02-08U	0.25-1.5	#10(5.3)	.315(8.0)	.276(7.0)	.630(16.0)	.197(5.0)	.134(3.4)	.067(1.7)
RLF-01-01U	0.25-1.5	#10(5.3)	.374(9.5)	.276(7.0)	.630(16.0)	.197(5.0)	.134(3.4)	.067(1.7)
RLF-01-02U	0.25-1.5	1/4(6.5)	.374(9.5)	.276(7.0)	.630(16.0)	.197(5.0)	.134(3.4)	.067(1.7)
RLF-01-03U	0.25-1.5	1/4(6.5)	.472(12.0)	.433(11.0)	.874(22.2)	.197(5.0)	.134(3.4)	.067(1.7)
RLF-01-04U	0.25-1.5	5/16(8.4)	.472(12.0)	.433(11.0)	.874(22.2)	.197(5.0)	.134(3.4)	.067(1.7)
RLF-01-05U	2.5	#4(3.2)	.197(5.0)	.248(6.3)	.630(16.0)	.197(5.0)	.161(4.1)	.091(2.3)
RLF-01-06U	2.5	#4(3.2)	.228(5.8)	.248(6.3)	.630(16.0)	.197(5.0)	.161(4.1)	.091(2.3)
RLF-04-01U	2.5	#6(3.7)	.228(5.8)	.248(6.3)	.630(16.0)	.197(5.0)	.161(4.1)	.091(2.3)
RLF-04-02U	2.5	#6(3.7)	.252(6.4)	.248(6.3)	.630(16.0)	.197(5.0)	.161(4.1)	.091(2.3)
RLF-04-03U	2.5	#6(3.7)	.283(7.2)	.256(6.5)	.638(16.2)	.197(5.0)	.161(4.1)	.091(2.3)
RLF-04-04U	2.5	#8(4.3)	.252(6.4)	.248(6.3)	.630(16.0)	.197(5.0)	.161(4.1)	.091(2.3)
RLF-04-05U	2.5	#8(4.3)	.283(7.2)	.256(6.5)	.638(16.2)	.197(5.0)	.161(4.1)	.091(2.3)
RLF-04-06U	2.5	#8(4.3)	.335(8.5)	.287(7.3)	.669(17.0)	.197(5.0)	.161(4.1)	.091(2.3)
RLF-05-01U	2.5	#10(5.3)	.335(8.5)	.287(7.3)	.669(17.0)	.197(5.0)	.161(4.1)	.091(2.3)
RLF-05-02U	2.5	#10(5.3)	.374(9.5)	.287(7.3)	.669(17.0)	.197(5.0)	.161(4.1)	.091(2.3)
RLF-05-03U	2.5	1/4(6.5)	.374(9.5)	.287(7.3)	.669(17.0)	.197(5.0)	.161(4.1)	.091(2.3)
RLF-05-04U	2.5	1/4(6.5)	.472(12.0)	.433(11.0)	.874(22.2)	.197(5.0)	.161(4.1)	.091(2.3)
RLF-05-05U	2.5	5/16(8.4)	.472(12.0)	.433(11.0)	.874(22.2)	.197(5.0)	.161(4.1)	.091(2.3)
RLF-10-01U	4	#6(3.7)	.315(8.0)	.276(7.0)	.720(18.3)	.236(6.0)	.197(5.0)	.110(2.8)
RLF-10-02U	4	#8(4.3)	.315(8.0)	.276(7.0)	.720(18.3)	.236(6.0)	.197(5.0)	.110(2.8)
RLF-10-03U	4	#10(5.3)	.315(8.0)	.276(7.0)	.720(18.3)	.236(6.0)	.197(5.0)	.110(2.8)
RLF-10-04U	4	1/4(6.5)	.472(12.0)	.358(9.1)	.0.84 (21.5)	.236(6.0)	.197(5.0)	.110(2.8)
RLF-06-01U	4-6	#6(3.7)	.315(8.0)	.276(7.0)	.720(18.3)	.236(6.0)	.197(5.0)	.110(2.8)
RLF-06-02U	4-6	#6(3.7)	.283(7.2)	.295(7.5)	.736(18.7)	.236(6.0)	.220(5.6)	.134(3.4)
RLF-07-01U	4-6	#6(3.7)	.335(8.5)	.295(7.5)	.736(18.7)	.236(6.0)	.220(5.6)	.134(3.4)
RLF-07-02U	4-6	#8(4.3)	.335(8.5)	.295(7.5)	.736(18.7)	.236(6.0)	.220(5.6)	.134(3.4)
RLF-07-03U	4-6	#8(4.3)	.374(9.5)	.295(7.5)	.736(18.7)	.236(6.0)	.220(5.6)	.134(3.4)
RLF-07-04U	4-6	#10(5.3)	.374(9.5)	.295(7.5)	.736(18.7)	.236(6.0)	.220(5.6)	.134(3.4)
RLF-07-05U	4-6	1/4(6.5)	.374(9.5)	.295(7.5)	.736(18.7)	.236(6.0)	.220(5.6)	.134(3.4)
RLF-07-06U	4-6	1/4(6.5)	.472(12.0)	.472(12.0)	.972(24.7)	.236(6.0)	.220(5.6)	.134(3.4)
RLF-07-07U	4-6	5/16(8.4)	.531(13.5)	.413(10.5)	.925(23.5)	.236(6.0)	.220(5.6)	.134(3.4)
RLF-08-01U	10	#8(4.3)	.323(8.2)	.319(8.1)	.807(20.5)	.335(8.5)	.283(7.2)	.177(4.5)
RLF-08-02U	10	#10(5.3)	.354(9.0)	.319(8.1)	.807(20.5)	.335(8.5)	.283(7.2)	.177(4.5)
RLF-08-03U	10	1/4(6.5)	.425(10.8)	.339(8.6)	.886(22.5)	.335(8.5)	.283(7.2)	.177(4.5)

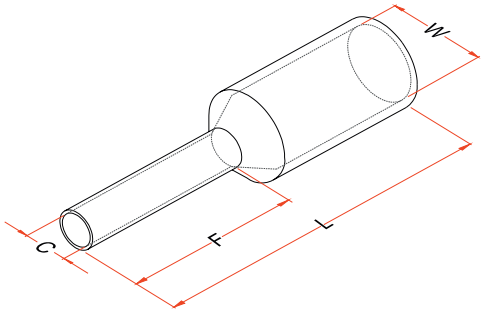
PRODUCT DETAILS

COPPER TERMINALS

RLBI

Insulated Ends - Bootless DIN 46228/4

For Copper Conductor, Conductor Range 0.5 - 150 Sq.mm



Characteristics

- Maximum Temperature: 105°C
- Insulation Material: Nylon

Material

High Conductivity Copper

Finish

Electro Tin Plated

Catalogue Code	Nominal Cross Section Sq.mm	Dimensions (mm)				Colour Code		
		F	L	C	W	FRENCH	GERMAN	DIN
RLBI 0.5X8	0.5	.315 (8.5)	.551 (14.0)	.039 (1.0)	.102 (2.6)	WHITE	ORANGE	WHITE
RLBI 0.5X10	0.5	.394 (10.0)	.630(16.0)	.039 (1.0)	.102 (2.6)			
RLBI 0.75X8	0.75	.315 (8.5)	.551 (14.0)	.047 (1.2)	.110 (2.8)	BLUE	WHITE	GREY
RLBI 0.75X10	0.75	.394 (10.0)	.630 (16.0)	.047 (1.2)	.110 (2.8)			
RLBI 0.75X12	0.75	.472 (12.0)	.709 (18.0)	.047 (1.2)	.110 (2.8)			
RLBI 01X6	1	.236 (6.0)	.472 (12.0)	.055 (1.4)	.118 (3.0)	RED	YELLOW	RED
RLBI 01X8	1	.315 (8.0)	.551 (14.0)	.055 (1.4)	.118 (3.0)			
RLBI 01X10	1	.394 (10.0)	.630 (16.0)	.055 (1.4)	.118 (3.0)			
RLBI 01X12	1	.472 (12.0)	.709 (18.0)	.055 (1.4)	.118 (3.0)			
RLBI 01.5X8	1.5	.315 (8.0)	.551 (14.0)	.067 (1.7)	.138 (3.5)	BLACK	RED	BLACK
RLBI 01.5X10	1.5	.394 (10.0)	.630(16.0)	.067 (1.7)	.138 (3.5)			
RLBI 01.5X12	1.5	.472 (12.0)	.709 (18.0)	.067 (1.7)	.138 (3.5)			
RLBI 01.5X18	1.5	.709 (18.0)	.945 (24.0)	.067 (1.7)	.138 (3.5)			
RLBI 02.5X8	2.5	.315 (8.0)	.551 (14.0)	.087 (2.2)	.165 (4.2)	GREY	BLUE	BLUE
RLBI 02.5X10	2.5	.394 (10.0)	.630 (16.0)	.087 (2.2)	.165 (4.2)			
RLBI 02.5X12	2.5	.472 (12.0)	.709 (18.0)	.087 (2.2)	.165 (4.2)			
RLBI 02.5X18	2.5	.709 (18.0)	.945 (24.0)	.087 (2.2)	.165 (4.2)			
RLBI 04X10	4	.374 (10.0)	.669 (17.0)	.110 (2.8)	.189 (4.8)	ORANGE	GREY	GREY
RLBI 04X12	4	.472 (12.0)	.787 (20.0)	.110 (2.8)	.189 (4.8)	ORANGE	GREY	GREY
RLBI 04X18	4	.709 (18.0)	1.024 (26.0)	.110 (2.8)	.189 (4.8)			
RLBI 06X12	6	.472 (12.0)	.787 (20.0)	.138 (3.5	.248 (6.3)	GREEN	BLACK	YELLOW
RLBI 06X18	6	.709 (18.0)	1.024 (26.0)	.138 (3.5)	.248 (6.3)			

PRODUCT DETAILS

COPPER TERMINALS

RLBI
Insulated Ends - Bootless DIN 46228/4

Catalogue Code	Nominal Cross Section Sq.mm	Dimensions (mm)				Colour Code		
		F	L	C	W	FRENCH	GERMAN	DIN
RLBI 10X12	10	.472 (12.0)	.866 (22.0)	.177 (4.5)	.299 (7.6)	BROWN	IVORY	RED
RLBI 10X18	10	.709 (18.0)	1.102 (28.0)	.177 (4.5)	.299 (7.6)			
RLBI 16X12	16	.472 (12.0)	.945 (24.0)	.228 (5.8)	.346 (8.8)	IVORY	GREEN	BLUE
RLBI 16X18	16	.709 (18.0)	1.102 (28.0)	.228 (5.8)	.346 (8.8)			
RLBI 25X16	25	.630 (16.0)	.630(16.0)	.287 (7.3)	.441 (11.2)	BLACK	BROWN	YELLOW
RLBI 25X22	25	.866 (22.0)	1.417 (36.0)	.287 (7.3)	.441 (11.2)			
RLBI 35X16	35	.630 (16.0)	1.181 (30.0)	.327 (8.3)	.500 (12.7)	RED	BEIGE	RED
RLBI 35X18	35	.709 (18.0)	1.260 (32.0)	.327 (8.3)	.500 (12.7)			
RLBI 35X25	35	.984 (25.0)	1.535 (39.0)	.327 (8.3)	.500 (12.7)			
RLBI 50X20	50	.787 (20.0)	1.417 (36.0)	.406 (10.3)	.591 (15.0)	BLUE	OLIVE	BLUE
RLBI 50X25	35	.984 (25.0)	1.575 (40.0)	.406 (10.3)	.591 (15.0)			
RLBI 70X21	70	.827 (21.0)	1.457 (37.0)	.531 (13.5)	.630 (16.0)	YELLOW	YELLOW	YELLOW
RLBI 95X25	95	.984 (25.0)	1.732 (44.0)	.579 (14.7)	.709 (18.0)	RED	RED	RED
RLBI 120X27	120	1.063(27.0)	1.890 (48.0)	.657 (16.7)	.787 (20.0)	BLUE	BLUE	BLUE
RLBI 150X32	150	1.260 (32.0)	2.283 (58.0)	.768 (19.5)	.906 (23.0)	YELLOW	YELLOW	YELLOW

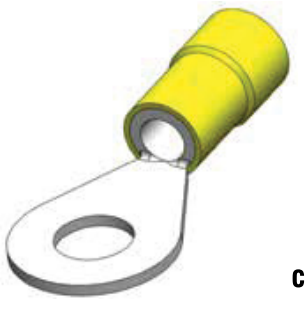
PRODUCT DETAILS

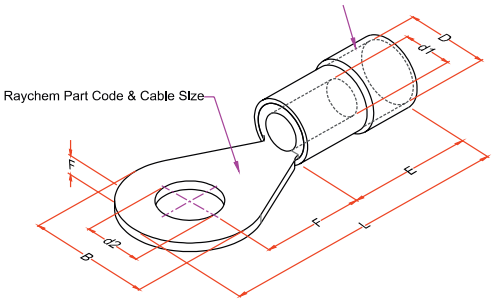
COPPER TERMINALS

RLRI

Insulated Terminals - Ring Type

For Copper Conductor, Conductor Range 0.25 - 6 Sq.mm





Characteristics

- Maximum Electrical Rating: 600 Volt
- Maximum Temperature: 105°C
- Insulation Material: PVC or Nylon

Add Suffix

- P – PVC Insulation
- N – Nylon Insulation

Material

High Conductivity Copper

Finish

Electro Tin Plated

Catalogue Code	Nominal Cross Section Sq.mm	Dimensions (mm)							Colour Code
		Stud Size d2	B	F	L	E	D	d1	
RLRI - 001U	0.25 - 1.5	#2 (2.2)	.260(6.6)	.248(6.3)	.811(20.6)	.433(11.0)	.161(4.1)	.067(1.7)	Red
RLRI - 003U	0.25 - 1.5	#4(3.2)	.217(5.5)	.157(4.0)	.697(17.7)	.433(11.0)	.161(4.1)	.067(1.7)	
RLRI - 004 - 01U	0.25 - 1.5	#6(3.7)	.217(5.5)	.157(4.0)	.697(17.7)	.433(11.0)	.161(4.1)	.067(1.7)	
RLRI - 004 - 02U	0.25 - 1.5	#6(3.7)	.260(6.6)	.248(6.3)	.811(20.6)	.433(11.0)	.161(4.1)	.067(1.7)	
RLRI - 004 - 03U	0.25 - 1.5	#6(3.7)	.315(8.0)	.276(7.0)	.866(22.0)	.433(11.0)	.161(4.1)	.067(1.7)	
RLRI - 005 - 01U	0.25 - 1.5	#8(4.3)	.260(6.6)	.248(6.3)	.811(20.6)	.433(11.0)	.161(4.1)	.067(1.7)	
RLRI - 005 - 02U	0.25 - 1.5	#8(4.3)	.315(8.0)	.276(7.0)	.866(22.0)	.433(11.0)	.161(4.1)	.067(1.7)	
RLRI - 006U	0.25 - 1.5	#10(5.3)	.315(8.0)	.276(7.0)	.866(22.0)	.433(11.0)	.161(4.1)	.067(1.7)	
RLRI - 007 - 01U	0.25 - 1.5	1/4(6.5)	.457(11.6)	.437(11.1)	1.094(27.8)	.433(11.0)	.161(4.1)	.067(1.7)	
RLRI - 007 - 02U	0.25 - 1.5	5/16(8.4)	.457(11.6)	.437(11.1)	1.094(27.8)	.433(11.0)	.161(4.1)	.067(1.7)	
RLRI - 007 - 03U	0.25 - 1.5	3/8(10.5)	.535(13.6)	.547(13.9)	1.248(31.7)	.433(11.0)	.161(4.1)	.067(1.7)	
RLRI - 007 - 04U	0.25 - 1.5	1/2(13.0)	.756(19.2)	.630(16.0)	1.441(36.6)	.433(11.0)	.161(4.1)	.067(1.7)	
RLRI - 008 - 01U	2.5	#2 (2.2)	.252(6.4)	.169(4.3)	.728(18.5)	.433(11.0)	.177(4.5)	.091(2.3)	Blue
RLRI - 008 - 02U	2.5	#4(3.2)	.252(6.4)	.169(4.3)	.728(18.5)	.433(11.0)	.177(4.5)	.091(2.3)	
RLRI - 009 - 01U	2.5	#6(3.7)	.252(6.4)	.169(4.3)	.728(18.5)	.433(11.0)	.177(4.5)	.091(2.3)	
RLRI - 009 - 02U	2.5	#6(3.7)	.260(6.6)	.248(6.3)	.807(20.5)	.433(11.0)	.177(4.5)	.091(2.3)	
RLRI - 009 - 03U	2.5	#6(3.7)	.335(8.5)	.307(7.8)	.906(23.0)	.433(11.0)	.177(4.5)	.091(2.3)	
RLRI - 010 - 01U	2.5	#8(4.3)	.260(6.6)	.248(6.3)	.809(20.5)	.433(11.0)	.177(4.5)	.091(2.3)	

PRODUCT DETAILS

COPPER TERMINALS

RLRI
Insulated Terminals - Ring

Catalogue Code	Nominal Cross Section Sq.mm	Dimensions (mm)							Colour Code
		Stud Size d2	B	F	L	E	D	d1	
RLRI - 010 - 02U	2.5	#8(4.3)	.335(8.5)	.307(7.8)	.906(23.0)	.433(11.0)	.177(4.5)	.091(2.3)	Blue
RLRI - 011 - 01U	2.5	#10(5.3)	.335(8.5)	.307(7.8)	.906(23.0)	.433(11.0)	.177(4.5)	.091(2.3)	
RLRI - 011 - 02U	2.5	#10(5.3)	.374(9.5)	.287(7.3)	.906(23.0)	.433(11.0)	.177(4.5)	.091(2.3)	
RLRI - 012U	2.5	1/4(6.5)	.472(12.0)	.433(11.0)	1.102(28.0)	.433(11.0)	.177(4.5)	.091(2.3)	
RLRI - 013U	2.5	5/16(8.4)	.472(12.0)	.433(11.0)	1.102(28.0)	.433(11.0)	.177(4.5)	.091(2.3)	
RLRI - 015U	2.5	3/8(10.5)	.535(13.6)	.547(13.9)	1.248(31.7)	.433(11.0)	.177(4.5)	.091(2.3)	
RLRI - 016 - 01*	2.5	1/2(13.0)	.756(19.2)	.630(16.0)	1.441(36.6)	.433(11.0)	.177(4.5)	.091(2.3)	
RLRI - 016 - 02*	4 - 6	#4(3.2)	.283(7.2)	.232(5.9)	.886(22.5)	.512(13.0)	.256(6.5)	.134(3.4)	Yellow
RLRI - 016 - 03U	4 - 6	#6(3.7)	.283(7.2)	.232(5.9)	.886(22.5)	.512(13.0)	.256(6.5)	.134(3.4)	
RLRI - 016 - 04U	4 - 6	#6(3.7)	.374(9.5)	.327(8.3)	1.024(26.0)	.512(13.0)	.256(6.5)	.134(3.4)	
RLRI - 017 - 01U	4 - 6	#8(4.3)	.283(7.2)	.232(5.9)	.886(22.5)	.512(13.0)	.256(6.5)	.134(3.4)	
RLRI - 017 - 02U	4 - 6	#8(4.3)	.374(9.5)	.327(8.3)	1.024(26.0)	.512(13.0)	.256(6.5)	.134(3.4)	
RLRI - 018U	4 - 6	#10(5.3)	.374(9.5)	.327(8.3)	1.024(26.0)	.512(13.0)	.256(6.5)	.134(3.4)	
RLRI - 019U	4 - 6	1/4(6.5)	.472(12.0)	.413(10.5)	1.61(29.5)	.512(13.0)	.256(6.5)	.134(3.4)	
RLRI - 020U	4 - 6	5/16(8.4)	.591(15.0)	.539(13.7)	1.346(34.2)	.512(13.0)	.256(6.5)	.134(3.4)	
RLRI - 021U	4 - 6	3/8(10.5)	.591(15.0)	.539(13.7)	1.346(34.2)	.512(13.0)	.256(6.5)	.134(3.4)	
RLRI - 022U	4 - 6	1/2(13.0)	.756(19.2)	.630(16.0)	1.520(38.6)	.512(13.0)	.256(6.5)	.134(3.4)	

* Non-UL

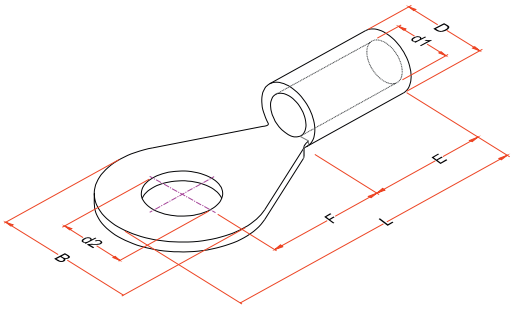
PRODUCT DETAILS

COPPER TERMINALS

RLR

Non-Insulated Terminals - Ring Type

For Copper Conductor, Conductor Range 0.25 - 300 Sq.mm



Characteristics

- Maximum Electrical Rating: 600 Volt
- Maximum Temperature: 105°C
- Insulation Material: PVC or Nylon

Material

High Conductivity Copper

Finish

Electro Tin Plated

Catalogue Code	Nominal Cross Section Sq.mm	Dimensions (mm)						
		Stud Size d2	B	F	L	E	D	d1
RLR - 001U	0.25-1.5	#(2.2)	.260(6.6)	.248(6.3)	.575(14.6)	.197(5.0)	.134(3.4)	.067(1.7)
RLR - 003U	0.25-1.5	#4(3.2)	.217(5.5)	.157(4.0)	.461(11.7)	.197(5.0)	.134(3.4)	.067(1.7)
RLR - 004 - 01U	0.25-1.5	#6(3.7)	.217(5.5)	.157(4.0)	.461(11.7)	.197(5.0)	.134(3.4)	.067(1.7)
RLR - 004 - 02U	0.25-1.5	#6(3.7)	.260(6.6)	.248(6.3)	.575(14.6)	.197(5.0)	.134(3.4)	.067(1.7)
RLR - 004 - 03U	0.25-1.5	#6(3.7)	.315(8.0)	.276(7.0)	.630(16.0)	.197(5.0)	.134(3.4)	.067(1.7)
RLR - 005 - 01U	0.25-1.5	#8(4.3)	.260(6.6)	.248(6.3)	.575(14.6)	.197(5.0)	.134(3.4)	.067(1.7)
RLR - 005 - 02U	0.25-1.5	#8(4.3)	.315(8.0)	.276(7.0)	.630(16.0)	.197(5.0)	.134(3.4)	.067(1.7)
RLR - 006U	0.25-1.5	#10(5.3)	.315(8.0)	.276(7.0)	.630(16.0)	.197(5.0)	.134(3.4)	.067(1.7)
RLR - 007 - 01U	0.25-1.5	1/4(6.5)	.457(11.6)	.437(11.1)	.858(21.8)	.197(5.0)	.134(3.4)	.067(1.7)
RLR - 007 - 02U	0.25-1.5	5/16(8.4)	.457(11.6)	.437(11.1)	.858(21.8)	.197(5.0)	.134(3.4)	.067(1.7)
RLR - 007 - 03*	0.25-1.5	3/8(10.5)	.535(13.6)	.547(13.9)	1.012(25.7)	.197(5.0)	.134(3.4)	.067(1.7)
RLR - 007 - 04*	0.25-1.5	1/2(13.0)	.756(19.2)	.630(16.0)	1.205(30.6)	.197(5.0)	.134(3.4)	.067(1.7)
RLR - 007 - 05U	2.5	#(2.2)	.252(6.4)	.169(4.3)	.492(12.5)	.197(5.0)	.161(4.1)	.091(2.3)
RLR - 008U	2.5	#4(3.2)	.252(6.4)	.169(4.3)	.492(12.5)	.197(5.0)	.161(4.1)	.091(2.3)
RLR - 009 - 01U	2.5	#6(3.7)	.252(6.4)	.169(4.3)	.492(12.5)	.197(5.0)	.161(4.1)	.091(2.3)
RLR - 009 - 02U	2.5	#6(3.7)	.260(6.6)	.248(6.3)	.571(14.5)	.197(5.0)	.161(4.1)	.091(2.3)
RLR - 009 - 03U	2.5	#6(3.7)	.335(8.5)	.307(7.8)	.669(17.0)	.197(5.0)	.161(4.1)	.091(2.3)
RLR - 009 - 04U	2.5	#8(4.3)	.260(6.6)	.248(6.3)	.571(14.5)	.197(5.0)	.161(4.1)	.091(2.3)
RLR - 010U	2.5	#8(4.3)	.335(8.5)	.307(7.8)	.669(17.0)	.197(5.0)	.161(4.1)	.091(2.3)
RLR - 011 - 01U	2.5	#10(5.3)	.335(8.5)	.307(7.8)	.669(17.0)	.197(5.0)	.161(4.1)	.091(2.3)
RLR - 011 - 02U	2.5	#10(5.3)	.374(9.5)	.287(7.3)	.669(17.0)	.197(5.0)	.161(4.1)	.091(2.3)
RLR - 012U	2.5	1/4(6.5)	.472(12.0)	.433(11.0)	.866(22.0)	.197(5.0)	.161(4.1)	.091(2.3)
RLR - 013U	2.5	5/16(8.4)	.472(12.0)	.433(11.0)	.866(22.0)	.197(5.0)	.161(4.1)	.091(2.3)
RLR - 015*	2.5	3/8(10.5)	.535(13.6)	.547(13.9)	1.012(25.7)	.197(5.0)	.161(4.1)	.091(2.3)

* Non-UL

PRODUCT DETAILS

COPPER TERMINALS

RLR
Non-Insulated Terminals - Ring Type

Catalogue Code	Nominal Cross Section Sq.mm	Dimensions (mm)						
		Stud Size d2	B	F	L	E	D	d1
RLR - 016 - 01*	2.5	1/2(13.0)	.756(19.2)	.630(16.0)	1.205(30.6)	.197(5.0)	.161(4.1)	.091(2.3)
RLR - 016 - 02U	4	#8(4.3)	.315(8.0)	.303(7.7)	.697(17.7)	.236(6.0)	.197(5.0)	.110(2.8)
RLR - 016 - 03U	4	#10(5.3)	.315(8.0)	.303(7.7)	.697(17.7)	.236(6.0)	.197(5.0)	.110(2.8)
RLR - 016 - 04U	4	#10(5.3)	.472(12.0)	.370(9.4)	.843(21.4)	.236(6.0)	.197(5.0)	.110(2.8)
RLR - 016 - 05U	4	1/4(6.5)	.472(12.0)	.370(9.4)	.843(21.4)	.236(6.0)	.197(5.0)	.110(2.8)
RLR - 016 - 06U	4-6	#4(3.2)	.283(7.2)	.232(5.9)	.610(15.5)	.236(6.0)	.220(5.6)	.134(3.4)
RLR - 016 - 07U	4-6	#6(3.7)	.283(7.2)	.232(5.9)	.610(15.5)	.236(6.0)	.220(5.6)	.134(3.4)
RLR - 016 - 08U	4-6	#6(3.7)	.374(9.5)	.327(8.3)	.748(19.0)	.236(6.0)	.220(5.6)	.134(3.4)
RLR - 016 - 09U	4-6	#8(4.3)	.283(7.2)	.232(5.9)	.610(15.5)	.236(6.0)	.220(5.6)	.134(3.4)
RLR - 017U	4-6	#8(4.3)	.374(9.5)	.327(8.3)	.748(19.0)	.236(6.0)	.220(5.6)	.134(3.4)
RLR - 018U	4-6	#10(5.3)	.374(9.5)	.327(8.3)	.748(19.0)	.236(6.0)	.220(5.6)	.134(3.4)
RLR - 019U	4-6	1/4(6.5)	.472(12.0)	.413(10.5)	.886(22.5)	.236(6.0)	.220(5.6)	.134(3.4)
RLR - 020U	4-6	5/16(8.4)	.591(15.0)	.539(13.7)	1.071(27.2)	.236(6.0)	.220(5.6)	.134(3.4)
RLR - 022 - 01*	4-6	3/8(10.5)	.591(15.0)	.539(13.7)	1.071(27.2)	.236(6.0)	.220(5.6)	.134(3.4)
RLR - 022 - 02*	4-6	1/2(13.0)	.756(19.2)	.630(16.0)	1.244(31.6)	.236(6.0)	.220(5.6)	.134(3.4)
RLR - 022 - 03*	10	#6(3.7)	.346(8.8)	.382(9.7)	.866(22.5)	.335(8.5)	.280(7.1)	.177(4.5)
RLR - 023 - 01*	10	#8(4.3)	.346(8.8)	.382(9.7)	.866(22.5)	.335(8.5)	.280(7.1)	.177(4.5)
RLR - 023 - 02U	10	#8(4.3)	.472(12.0)	.382(9.7)	.925(23.5)	.335(8.5)	.280(7.1)	.177(4.5)
RLR - 024 - 01*	10	#10(5.3)	.346(8.8)	.382(9.7)	.866(22.5)	.335(8.5)	.280(7.1)	.177(4.5)
RLR - 024 - 02U	10	#10(5.3)	.472(12.0)	.382(9.7)	.925(23.5)	.335(8.5)	.280(7.1)	.177(4.5)
RLR - 024 - 03U	10	#10(5.3)	.591(15.0)	.543(13.8)	1.161(29.5)	.335(8.5)	.280(7.1)	.177(4.5)
RLR - 025 - 01U	10	1/4(6.5)	.472(12.0)	.382(9.7)	.925(23.5)	.335(8.5)	.280(7.1)	.177(4.5)
RLR - 025 - 02U	10	1/4(6.5)	.591(15.0)	.543(13.8)	1.161(29.5)	.335(8.5)	.280(7.1)	.177(4.5)
RLR - 025 - 03U	10	5/16(8.4)	.591(15.0)	.543(13.8)	1.161(29.5)	.335(8.5)	.280(7.1)	.177(4.5)
RLR - 027U	10	3/8(10.5)	.591(15.0)	.543(13.8)	1.161(29.5)	.335(8.5)	.280(7.1)	.177(4.5)
RLR - 028 - 01U	10	1/2(13.0)	.787(20.0)	.591(15.0)	1.319(33.5)	.335(8.5)	.280(7.1)	.177(4.5)
RLR - 028 - 02U	10	9/16(15.0)	1.244(31.6)	1.008(25.6)	1.949(49.5)	.335(8.5)	.280(7.1)	.177(4.5)
RLR - 028 - 03U	10	5/8(17.0)	1.244(31.6)	1.008(25.6)	1.949(49.5)	.335(8.5)	.280(7.1)	.177(4.5)
RLR - 028 - 04U	10	11/16(19.0)	1.244(31.6)	1.008(25.6)	1.949(49.5)	.335(8.5)	.280(7.1)	.177(4.5)
RLR - 028 - 05U	10	3/4(21.0)	1.244(31.6)	1.008(25.6)	1.949(49.5)	.335(8.5)	.280(7.1)	.177(4.5)
RLR - 028 - 06U	16	#8(4.3)	.472(12.0)	.524(13.3)	1.150(29.2)	.413(10.5)	.354(9.0)	.228(5.8)
RLR - 028 - 07U	16	#10(5.3)	.472(12.0)	.524(13.3)	1.150(29.2)	.413(10.5)	.354(9.0)	.228(5.8)
RLR - 028 - 08U	16	1/4(6.5)	.472(12.0)	.524(13.3)	1.150(29.2)	.413(10.5)	.354(9.0)	.228(5.8)
RLR - 029U	16	1/4(6.5)	.630(16.0)	.559(14.2)	1.280(32.5)	.413(10.5)	.354(9.0)	.228(5.8)
RLR - 030U	16	5/16(8.4)	.630(16.0)	.559(14.2)	1.280(32.5)	.413(10.5)	.354(9.0)	.228(5.8)
RLR - 031U	16	3/8(10.5)	.630(16.0)	.559(14.2)	1.280(32.5)	.413(10.5)	.354(9.0)	.228(5.8)

* Non-UL

PRODUCT DETAILS

COPPER TERMINALS

RLR
Non-Insulated Terminals - Ring

Catalogue Code	Nominal Cross Section Sq.mm	Dimensions (mm)						
		Stud Size d2	B	F	L	E	D	d1
RLR - 032 - 01U	16	1/2(13.0)	.866(22.0)	.780(19.8)	1.614(41.0)	.413(10.5)	.354(9.0)	.228(5.8)
RLR - 032 - 02U	16	9/16(15.0)	1.244(31.6)	.996(25.3)	2.008(51.0)	.413(10.5)	.354(9.0)	.228(5.8)
RLR - 032 - 03U	16	5/8(17.0)	1.244(31.6)	.996(25.3)	2.008(51.0)	.413(10.5)	.354(9.0)	.228(5.8)
RLR - 032 - 04U	16	11/16(19.0)	1.244(31.6)	.996(25.3)	2.008(51.0)	.413(10.5)	.354(9.0)	.228(5.8)
RLR - 032 - 05U	16	3/4(21.0)	1.244(31.6)	.996(25.3)	2.008(51.0)	.413(10.5)	.354(9.0)	.228(5.8)
RLR - 032 - 06U	25	#8(4.3)	.480(12.2)	.594(15.1)	1.280(32.5)	.472(12.0)	.453(11.5)	.303(7.7)
RLR - 032 - 07U	25	#10(5.3)	.480(12.2)	.594(15.1)	1.280(32.5)	.472(12.0)	.453(11.5)	.303(7.7)
RLR - 032 - 08U	25	#10(5.3)	.650(16.5)	.531(13.5)	1.291(32.8)	.472(12.0)	.453(11.5)	.303(7.7)
RLR - 032 - 09U	25	1/4(6.5)	.480(12.2)	.594(15.1)	1.280(32.5)	.472(12.0)	.453(11.5)	.303(7.7)
RLR - 033U	25	1/4(6.5)	.650(16.5)	.531(13.5)	1.291(32.8)	.472(12.0)	.453(11.5)	.303(7.7)
RLR - 034 - 01U	25	5/16(8.4)	.650(16.5)	.531(13.5)	1.291(32.8)	.472(12.0)	.453(11.5)	.303(7.7)
RLR - 034 - 02U	25	3/8(10.5)	.650(16.5)	.531(13.5)	1.291(32.8)	.472(12.0)	.453(11.5)	.303(7.7)
RLR - 035U	25	3/8(10.5)	.689(17.5)	.630(16.0)	1.445(36.7)	.472(12.0)	.453(11.5)	.303(7.7)
RLR - 036 - 01U	25	1/2(13.0)	.866(22.0)	.776(19.7)	1.673(42.5)	.472(12.0)	.453(11.5)	.303(7.7)
RLR - 036 - 02U	25	9/16(15.0)	1.181(30.0)	.953(24.2)	2.008(51.0)	.472(12.0)	.453(11.5)	.303(7.7)
RLR - 036 - 03U	25	5/8(17.0)	1.181(30.0)	.953(24.2)	2.008(51.0)	.472(12.0)	.453(11.5)	.303(7.7)
RLR - 036 - 04U	25	11/16(19.0)	1.181(30.0)	.953(24.2)	2.008(51.0)	.472(12.0)	.453(11.5)	.303(7.7)
RLR - 036 - 05U	25	3/4(21.0)	1.181(30.0)	.953(24.2)	2.008(51.0)	.472(12.0)	.453(11.5)	.303(7.7)
RLR - 036 - 06U	35	#10(5.3)	.602(15.3)	.685(17.4)	1.535(39.0)	.551(14.0)	.524(13.3)	.370(9.4)
RLR - 036 - 07U	35	1/4(6.5)	.602(15.3)	.685(17.4)	1.535(39.0)	.551(14.0)	.524(13.3)	.370(9.4)
RLR - 037U	35	1/4(6.5)	.866(22.0)	.697(17.7)	1.681(42.7)	.551(14.0)	.524(13.3)	.370(9.4)
RLR - 038 - 01U	35	5/16(8.4)	.602(15.3)	.685(17.4)	1.535(39.0)	.551(14.0)	.524(13.3)	.370(9.4)
RLR - 038 - 02U	35	5/16(8.4)	.866(22.0)	.697(17.7)	1.681(42.7)	.551(14.0)	.524(13.3)	.370(9.4)
RLR - 039 - 01U	35	3/8(10.5)	.602(15.3)	.685(17.4)	1.535(39.0)	.551(14.0)	.524(13.3)	.370(9.4)
RLR - 039 - 02U	35	3/8(10.5)	.866(22.0)	.697(17.7)	1.681(42.7)	.551(14.0)	.524(13.3)	.370(9.4)
RLR - 040 - 01U	35	1/2(13.0)	.866(22.0)	.697(17.7)	1.681(42.7)	.551(14.0)	.524(13.3)	.370(9.4)
RLR - 040 - 02U	35	9/16(15.0)	1.181(30.0)	.917(23.3)	2.047(52.0)	.551(14.0)	.524(13.3)	.370(9.4)
RLR - 040 - 03U	35	5/8(17.0)	1.181(30.0)	.917(23.3)	2.047(52.0)	.551(14.0)	.524(13.3)	.370(9.4)
RLR - 040 - 04U	35	11/16(19.0)	1.181(30.0)	.917(23.3)	2.047(52.0)	.551(14.0)	.524(13.3)	.370(9.4)
RLR - 040 - 05U	35	3/4(21.0)	1.181(30.0)	.917(23.3)	2.047(52.0)	.551(14.0)	.524(13.3)	.370(9.4)
RLR - 040 - 06U	50	1/4(6.5)	.866(22.0)	.815(20.7)	1.957(49.7)	.709(18.0)	.606(15.4)	.449(11.4)
RLR - 041U	50	5/16(8.4)	.866(22.0)	.815(20.7)	1.957(49.7)	.709(18.0)	.606(15.4)	.449(11.4)
RLR - 042U	50	3/8(10.5)	.866(22.0)	.815(20.7)	1.957(49.7)	.709(18.0)	.606(15.4)	.449(11.4)
RLR - 043 - 01U	50	1/2(13.0)	.866(22.0)	.815(20.7)	1.957(49.7)	.709(18.0)	.606(15.4)	.449(11.4)
RLR - 043 - 02U	50	9/16(15.0)	1.260(32.0)	.925(23.5)	2.264(57.5)	.709(18.0)	.606(15.4)	.449(11.4)
RLR - 044 - 01U	50	5/8(17.0)	1.260(32.0)	.925(23.5)	2.264(57.5)	.709(18.0)	.606(15.4)	.449(11.4)
RLR - 044 - 02U	50	11/16(19.0)	1.260(32.0)	.925(23.5)	2.264(57.5)	.709(18.0)	.606(15.4)	.449(11.4)
RLR - 044 - 03U	50	3/4(21.0)	1.260(32.0)	.925(23.5)	2.264(57.5)	.709(18.0)	.606(15.4)	.449(11.4)
RLR - 044 - 04U	50	7/8(23.0)	1.260(32.0)	.925(23.5)	2.264(57.5)	.709(18.0)	.606(15.4)	.449(11.4)
RLR - 044 - 05U	70	1/4(6.5)	.945(24.0)	.787(20.0)	1.969(50.0)	.709(18.0)	.689(17.5)	.524(13.3)
RLR - 044 - 06U	70	5/16(8.4)	.945(24.0)	.787(20.0)	1.969(50.0)	.709(18.0)	.689(17.5)	.524(13.3)

PRODUCT DETAILS

COPPER TERMINALS

RLR
Non-Insulated Terminals - Ring

Catalogue Code	Nominal Cross Section Sq.mm	Dimensions (mm)						
		Stud Size d2	B	F	L	E	D	d1
RLR - 045U	70	3/8(10.5)	.945(24.0)	.787(20.0)	1.969(50.0)	.709(18.0)	.689(17.5)	.524(13.3)
RLR - 046 - 01U	70	1/2(13.0)	.945(24.0)	.787(20.0)	1.969(50.0)	.709(18.0)	.689(17.5)	.524(13.3)
RLR - 046 - 02U	70	9/16(15.0)	1.260(32.0)	1.024(26.0)	2.362(60.0)	.709(18.0)	.689(17.5)	.524(13.3)
RLR - 047 - 01U	70	5/8(17.0)	1.260(32.0)	1.024(26.0)	2.362(60.0)	.709(18.0)	.689(17.5)	.524(13.3)
RLR - 047 - 02U	70	11/16(19.0)	1.260(32.0)	1.024(26.0)	2.362(60.0)	.709(18.0)	.689(17.5)	.524(13.3)
RLR - 047 - 03U	70	3/4(21.0)	1.260(32.0)	1.024(26.0)	2.362(60.0)	.709(18.0)	.689(17.5)	.524(13.3)
RLR - 047 - 04U	70	7/8(23.0)	1.260(32.0)	1.024(26.0)	2.362(60.0)	.709(18.0)	.689(17.5)	.524(13.3)
RLR - 048 - 01U	95	1/4(6.5)	1.063(27.0)	.815(20.7)	2.134(54.2)	.787(20.0)	.768(19.5)	.571(14.5)
RLR - 048 - 02U	95	5/16(8.4)	1.063(27.0)	.815(20.7)	2.134(54.2)	.787(20.0)	.768(19.5)	.571(14.5)
RLR - 048U	95	3/8(10.5)	1.063(27.0)	.815(20.7)	2.134(54.2)	.787(20.0)	.768(19.5)	.571(14.5)
RLR - 049 - 01U	95	1/2(13.0)	1.063(27.0)	.815(20.7)	2.134(54.2)	.787(20.0)	.768(19.5)	.571(14.5)
RLR - 049 - 02U	95	9/16(15.0)	1.260(32.0)	1.260(32.0)	2.677(68.0)	.787(20.0)	.768(19.5)	.571(14.5)
RLR - 050 - 01U	95	5/8(17.0)	1.260(32.0)	1.260(32.0)	2.677(68.0)	.787(20.0)	.768(19.5)	.571(14.5)
RLR - 050 - 02U	95	11/16(19.0)	1.260(32.0)	1.260(32.0)	2.677(68.0)	.787(20.0)	.768(19.5)	.571(14.5)
RLR - 050 - 03U	95	3/4(21.0)	1.260(32.0)	1.260(32.0)	2.677(68.0)	.787(20.0)	.768(19.5)	.571(14.5)
RLR - 050 - 04U	95	7/8(23.0)	1.260(32.0)	1.260(32.0)	2.677(68.0)	.787(20.0)	.768(19.5)	.571(14.5)
RLR - 051 - 05U	120	1/4(6.5)	1.122(28.5)	.803(20.4)	2.189(55.6)	.827(21.0)	.870(22.1)	.646(16.4)
RLR - 051 - 06U	120	5/16(8.4)	1.122(28.5)	.803(20.4)	2.189(55.6)	.827(21.0)	.870(22.1)	.646(16.4)
RLR - 051 - 07U	120	3/8(10.5)	1.122(28.5)	.803(20.4)	2.189(55.6)	.827(21.0)	.870(22.1)	.646(16.4)
RLR - 051 - 01U	120	1/2(13.0)	1.122(28.5)	.803(20.4)	2.189(55.6)	.827(21.0)	.870(22.1)	.646(16.4)
RLR - 051 - 02U	120	9/16(15.0)	1.260(32.0)	1.260(32.0)	2.717(69.0)	.827(21.0)	.870(22.1)	.646(16.4)
RLR - 051 - 03U	120	5/8(17.0)	1.260(32.0)	1.260(32.0)	2.717(69.0)	.827(21.0)	.870(22.1)	.646(16.4)
RLR - 051 - 04U	120	11/16(19.0)	1.260(32.0)	1.260(32.0)	2.717(69.0)	.827(21.0)	.870(22.1)	.646(16.4)
RLR - 052 - 01U	120	3/4(21.0)	1.260(32.0)	1.260(32.0)	2.717(69.0)	.827(21.0)	.870(22.1)	.646(16.4)
RLR - 052 - 02U	120	7/8(23.0)	1.260(32.0)	1.260(32.0)	2.717(69.0)	.827(21.0)	.870(22.1)	.646(16.4)
RLR - 053 - 01U	150	5/16(8.4)	1.417(36.0)	.906(23.0)	2.598(66.0)	1.063(27.0)	1.047(26.6)	.768(19.5)
RLR - 053 - 02U	150	5/16(8.4)	1.417(36.0)	1.417(36.0)	3.189(81.0)	1.063(27.0)	1.047(26.6)	.768(19.5)
RLR - 053 - 03U	150	3/8(10.5)	1.417(36.0)	.906(23.0)	2.598(66.0)	1.063(27.0)	1.047(26.6)	.768(19.5)
RLR - 053 - 04U	150	3/8(10.5)	1.417(36.0)	1.417(36.0)	3.189(81.0)	1.063(27.0)	1.047(26.6)	.768(19.5)
RLR - 053 - 05U	150	1/2(13.0)	1.417(36.0)	.906(23.0)	2.598(66.0)	1.063(27.0)	1.047(26.6)	.768(19.5)
RLR - 053 - 06U	150	1/2(13.0)	1.417(36.0)	1.417(36.0)	3.189(81.0)	1.063(27.0)	1.047(26.6)	.768(19.5)
RLR - 053 - 07U	150	9/16(15.0)	1.417(36.0)	.906(23.0)	2.598(66.0)	1.063(27.0)	1.047(26.6)	.768(19.5)
RLR - 054 - 01U	150	5/8(17.0)	1.417(36.0)	.906(23.0)	2.598(66.0)	1.063(27.0)	1.047(26.6)	.768(19.5)
RLR - 054 - 02U	150	5/8(17.0)	1.417(36.0)	1.417(36.0)	3.189(81.0)	1.063(27.0)	1.047(26.6)	.768(19.5)
RLR - 054 - 03U	150	11/16(19.0)	1.417(36.0)	1.417(36.0)	3.189(81.0)	1.063(27.0)	1.047(26.6)	.768(19.5)
RLR - 054 - 04U	150	3/4(21.0)	1.417(36.0)	1.417(36.0)	3.189(81.0)	1.063(27.0)	1.047(26.6)	.768(19.5)
RLR - 054 - 05U	150	7/8(23.0)	1.417(36.0)	1.417(36.0)	3.189(81.0)	1.063(27.0)	1.047(26.6)	.768(19.5)
RLR - 054 - 06U	150	15/16(25.0)	1.417(36.0)	1.417(36.0)	3.189(81.0)	1.063(27.0)	1.047(26.6)	.768(19.5)

PRODUCT DETAILS

COPPER TERMINALS

RLR
Non-Insulated Terminals - Ring

Catalogue Code	Nominal Cross Section Sq.mm	Dimensions (mm)						
		Stud Size d2	B	F	L	E	D	d1
RLR - 054 - 07U	150	1(28.0)	1.417(36.0)	1.417(36.0)	3.189(81.0)	1.063(27.0)	1.047(26.6)	.768(19.5)
RLR - 055 - 01U	185	5/16(8.4)	1.516(38.5)	.965(24.5)	2.717(69.0)	1.122(28.5)	1.126(28.6)	.827(21.0)
RLR - 055 - 02U	185	3/8(10.5)	1.516(38.5)	.965(24.5)	2.717(69.0)	1.122(28.5)	1.126(28.6)	.827(21.0)
RLR - 055 - 03U	185	1/2(13.0)	1.516(38.5)	.965(24.5)	2.717(69.0)	1.122(28.5)	1.126(28.6)	.827(21.0)
RLR - 055 - 04U	185	1/2(13.0)	1.516(38.5)	1.535(39.0)	3.409(86.6)	1.122(28.5)	1.126(28.6)	.827(21.0)
RLR - 055 - 05U	185	9/16(15.0)	1.516(38.5)	.965(24.5)	2.717(69.0)	1.122(28.5)	1.126(28.6)	.827(21.0)
RLR - 055 - 06U	185	5/8(17.0)	1.516(38.5)	.965(24.5)	2.717(69.0)	1.122(28.5)	1.126(28.6)	.827(21.0)
RLR - 055 - 07U	185	11/16(19.0)	1.516(38.5)	1.535(39.0)	3.409(86.6)	1.122(28.5)	1.126(28.6)	.827(21.0)
RLR - 055 - 08U	185	3/4(21.0)	1.516(38.5)	1.535(39.0)	3.409(86.6)	1.122(28.5)	1.126(28.6)	.827(21.0)
RLR - 055 - 09U	185	7/8(23.0)	1.516(38.5)	1.535(39.0)	3.409(86.6)	1.122(28.5)	1.126(28.6)	.827(21.0)
RLR - 055 - 10U	185	15/16(25.0)	1.516(38.5)	1.535(39.0)	3.409(86.6)	1.122(28.5)	1.126(28.6)	.827(21.0)
RLR - 055 - 11U	185	1(28.0)	1.516(38.5)	1.535(39.0)	3.409(86.6)	1.122(28.5)	1.126(28.6)	.827(21.0)
RLR - 056 - 01U	240	5/16(8.4)	1.732(44.0)	.965(24.5)	2.835(72.0)	1.240(31.5)	1.283(32.6)	.945(24.0)
RLR - 056 - 02U	240	5/16(8.4)	1.732(44.0)	1.476(37.5)	3.583(91.0)	1.240(31.5)	1.283(32.6)	.945(24.0)
RLR - 056 - 03U	240	3/8(10.5)	1.732(44.0)	.965(24.5)	2.835(72.0)	1.240(31.5)	1.283(32.6)	.945(24.0)
RLR - 056 - 04U	240	1/2(13.0)	1.732(44.0)	.965(24.5)	2.835(72.0)	1.240(31.5)	1.283(32.6)	.945(24.0)
RLR - 056 - 05U	240	1/2(13.0)	1.732(44.0)	1.476(37.5)	3.583(91.0)	1.240(31.5)	1.283(32.6)	.945(24.0)
RLR - 056 - 06U	240	9/16(15.0)	1.732(44.0)	.965(24.5)	2.835(72.0)	1.240(31.5)	1.283(32.6)	.945(24.0)
RLR - 056 - 07U	240	5/8(17.0)	1.732(44.0)	.965(24.5)	2.835(72.0)	1.240(31.5)	1.283(32.6)	.945(24.0)
RLR - 056 - 08U	240	5/8(17.0)	1.732(44.0)	1.476(37.5)	3.583(91.0)	1.240(31.5)	1.283(32.6)	.945(24.0)
RLR - 056 - 09U	240	11/16(19.0)	1.732(44.0)	1.476(37.5)	3.583(91.0)	1.240(31.5)	1.283(32.6)	.945(24.0)
RLR - 056 - 10U	240	3/4(21.0)	1.732(44.0)	1.476(37.5)	3.583(91.0)	1.240(31.5)	1.283(32.6)	.945(24.0)
RLR - 056 - 11U	240	7/8(23.0)	1.732(44.0)	1.476(37.5)	3.583(91.0)	1.240(31.5)	1.283(32.6)	.945(24.0)
RLR - 056 - 12U	240	15/16(25.0)	1.732(44.0)	1.476(37.5)	3.583(91.0)	1.240(31.5)	1.283(32.6)	.945(24.0)
RLR - 056 - 13U	240	1(28.0)	1.732(44.0)	1.476(37.5)	3.583(91.0)	1.240(31.5)	1.283(32.6)	.945(24.0)
RLR - 057 - 01U	300	5/16(8.4)	1.988(50.5)	1.319(33.5)	3.465(88.0)	1.398(35.5)	1.480(37.6)	1.102(28.0)
RLR - 057 - 02U	300	3/8(10.5)	1.988(50.5)	1.319(33.5)	3.465(88.0)	1.398(35.5)	1.480(37.6)	1.102(28.0)
RLR - 057 - 03U	300	1/2(13.0)	1.988(50.5)	1.319(33.5)	3.465(88.0)	1.398(35.5)	1.480(37.6)	1.102(28.0)
RLR - 057 - 04U	300	1/2(13.0)	1.988(50.5)	1.772(45.0)	4.161(105.7)	1.398(35.5)	1.480(37.6)	1.102(28.0)
RLR - 057 - 05U	300	9/16(15.0)	1.988(50.5)	1.319(33.5)	3.465(88.0)	1.398(35.5)	1.480(37.6)	1.102(28.0)
RLR - 057 - 06U	300	5/8(17.0)	1.988(50.5)	1.319(33.5)	3.465(88.0)	1.398(35.5)	1.480(37.6)	1.102(28.0)
RLR - 057 - 07U	300	5/8(17.0)	1.988(50.5)	1.772(45.0)	4.161(105.7)	1.398(35.5)	1.480(37.6)	1.102(28.0)
RLR - 057 - 08U	300	11/16(19.0)	1.988(50.5)	1.772(45.0)	4.161(105.7)	1.398(35.5)	1.480(37.6)	1.102(28.0)
RLR - 057 - 09U	300	3/4(21.0)	1.988(50.5)	1.772(45.0)	4.161(105.7)	1.398(35.5)	1.480(37.6)	1.102(28.0)
RLR - 057 - 10U	300	7/8(23.0)	1.988(50.5)	1.772(45.0)	4.161(105.7)	1.398(35.5)	1.480(37.6)	1.102(28.0)
RLR - 057 - 11U	300	15/16(25.0)	1.988(50.5)	1.772(45.0)	4.161(105.7)	1.398(35.5)	1.480(37.6)	1.102(28.0)
RLR - 057 - 12U	300	1(28.0)	1.988(50.5)	1.772(45.0)	4.161(105.7)	1.398(35.5)	1.480(37.6)	1.102(28.0)

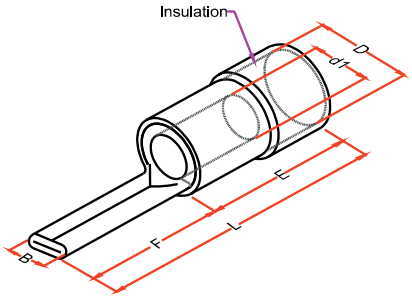
PRODUCT DETAILS

COPPER TERMINALS

RLPI

Insulated Terminals - Pin Type

For Copper Conductor, Conductor Range 0.25-6 Sq.mm



Characteristics
- Maximum Electrical Rating: 600 Volt
- Maximum Temperature: 105°C
- Insulation Material: PVC or Nylon

Add Suffix
- P – PVC Insulation
- N – Nylon Insulation

Pin Cross section
Pin Cross Section - Round

Material
High Conductivity Copper

Finish
Electro Tin Plated

Catalogue Code	Nominal Cross Section Sq.mm	Dimension inch (mm)						Colour Code
		B	F	L	E	D	d1	
RLPI-01 I-01U	0.25-1.5	.075 (1.9)	.374 (9.5)	.807 (20.5)	.433 (11.0)	.161 (4.1)	.067 (1.7)	Red
RLPI-01 I-02U	0.25-1.5	.075 (1.9)	.413 (10.5)	.846 (21.5)	.433 (11.0)	.161 (4.1)	.067 (1.7)	
RLPI-01 I-03U	0.25-1.5	.075 (1.9)	.492 (12.5)	.925 (23.5)	.433 (11.0)	.161 (4.1)	.067 (1.7)	
RLPI-01 I-04U	0.25-1.5	.075 (1.9)	.531 (13.5)	.965 (24.5)	.433 (11.0)	.161 (4.1)	.067 (1.7)	
RLPI-01 I-05U	0.25-1.5	.075 (1.9)	.728 (18.5)	1.161 (29.5)	.433 (11.0)	.161 (4.1)	.067 (1.7)	
RLPI-02 I-01U	2.5	.075 (1.9)	.374 (9.5)	.807 (20.5)	.433 (11.0)	.177 (4.5)	.091 (2.3)	Blue
RLPI-02 I-02U	2.5	.075 (1.9)	.413 (10.5)	.846 (21.5)	.433 (11.0)	.177 (4.5)	.091 (2.3)	
RLPI-02 I-03U	2.5	.075 (1.9)	.492 (12.5)	.925 (23.5)	.433 (11.0)	.177 (4.5)	.091 (2.3)	
RLPI-02 I-04U	2.5	.075 (1.9)	.531 (13.5)	.965 (24.5)	.433 (11.0)	.177 (4.5)	.091 (2.3)	
RLPI-02 I-05U	2.5	.075 (1.9)	.728 (18.5)	1.161 (29.5)	.433 (11.0)	.177 (4.5)	.091 (2.3)	
RLPI-03 IU	4-6	.110 (2.8)	.539 (13.7)	1.051 (26.5)	.512 (13.0)	.256 (6.5)	.134 (3.4)	Yellow

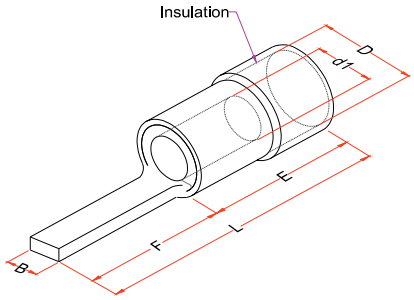
PRODUCT DETAILS

COPPER TERMINALS

RLPI-II

Insulated Terminals - Blade Type

For Copper Conductor, Conductor Range 0.25-6 Sq.mm



Characteristics
- Maximum Electrical Rating: 600 Volt
- Maximum Temperature: 105°C
- Insulation Material: PVC or Nylon

Add Suffix
- P – PVC Insulation
- N – Nylon Insulation

Pin Cross section
Pin Cross Section - Flat

Material
High Conductivity Copper

Finish
Electro Tin Plated

Catalogue Code	Nominal Cross Section Sq.mm	Dimension inch (mm)						Colour Code
		B	F	L	E	D	d1	
RLPI - 01 II - 01U	0.25 - 1.5	.094 (2.4)	.421 (10.7)	.854 (21.7)	0.433 (11.0)	.161 (4.1 0)	.067 (1.7)	Red
RLPI - 01 II - 02U	0.25 - 1.5	.118 (3.0)	.433 (11.0)	.866 (22.0)	0.433 (11.1)	.161 (4.1 1)	.067 (1.7)	
RLPI - 01 II - 03U	0.25 - 1.5	.118 (3.0)	.551 (14.0)	.984 (25.0)	0.433 (11.2)	.161 (4.1 2)	.067 (1.7)	
RLPI - 01 II - 04U	0.25 - 1.5	.094 (2.4)	.709 (18.0)	1.142 (29.0)	0.433 (11.3)	.161 (4.1 3)	.067 (1.7)	
RLPI - 02 II - 01U	2.5	.110 (2.8)	.354 (9.0)	.787 (20.0)	0.433 (11.4)	.177 (4.5)	.091 (2.3)	Blue
RLPI - 02 II - 02U	2.5	.094 (2.4)	.421 (10.7)	.854 (21.7)	0.433 (11.5)	.177 (4.5)	.091 (2.3)	
RLPI - 02 II - 03U	2.5	.094 (2.4)	.512 (13.0)	.945 (24.0)	0.433 (11.6)	.177 (4.5)	.091 (2.3)	
RLPI - 02 II - 04U	2.5	.094 (2.4)	.709 (18.0)	1.142 (29.0)	0.433 (11.7)	.177 (4.5)	.091 (2.3)	
RLPI - 05 II - 01U	4-6	.110 (2.8)	.394 (10.0)	.906 (23.0)	.512 (13.0)	.256 (6.5)	.134 (3.4)	Yellow
RLPI - 05 II - 02P*	4-6	.177 (4.5)	.551 (14.0)	1.063 (27.0)	.512 (13.0)	.256 (6.5)	.134 (3.4)	
RLPI - 05 II - 03U	4-6	.118 (3.0)	.709 (18.0)	1.220 (31.0)	.512 (13.0)	.256 (6.5)	.134 (3.4)	

* Non-UL

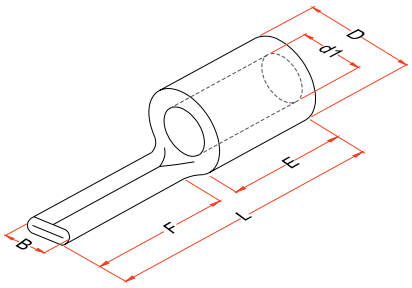
PRODUCT DETAILS

COPPER TERMINALS

RLP

Non-Insulated Terminals - Pin Type

For Copper Conductor, Conductor Range 0.25-6 Sq.mm



Characteristics

- Maximum Electrical Rating: 600 Volt
- Maximum Temperature: 75°C

Pin Cross section

Pin Cross Section - Round

Material

High Conductivity Copper

Finish

Electro Tin Plated

Catalogue Code	Nominal Cross Section Sq.mm	Dimension inch (mm)					
		B	F	L	E	D	d1
RLP - 001 I - 01U	0.25-1.5	.075 (1.9)	.374 (9.5)	.571 (14.5)	.197 (5.0)	.134 (3.4)	.067 (1.7)
RLP - 001 I - 02U	0.25-1.5	.075 (1.9)	.413 (10.0)	.610 (15.5)	.197 (5.0)	.134 (3.4)	.067 (1.7)
RLP - 001 I - 03U	0.25-1.5	.075 (1.9)	.492 (12.5)	.689 (17.5)	.197 (5.0)	.134 (3.4)	.067 (1.7)
RLP - 001 I - 04U	0.25-1.5	.075 (1.9)	.531 (13.5)	.728 (18.5)	.197 (5.0)	.134 (3.4)	.067 (1.7)
RLP - 001 I - 05U	0.25-1.5	.075 (1.9)	.728 (18.5)	.925 (23.5)	.197 (5.0)	.134 (3.4)	.067 (1.7)
RLP - 001 I - 06U	2.5	.075 (1.9)	.374 (9.5)	.571 (14.5)	.197 (5.0)	.161 (4.1)	.091 (2.3)
RLP - 001 I - 07U	2.5	.075 (1.9)	.413 (10.5)	.610 (15.5)	.197 (5.0)	.161 (4.1)	.091 (2.3)
RLP - 002 I U	2.5	.075 (1.9)	.492 (12.5)	.689 (17.5)	.197 (5.0)	.161 (4.1)	.091 (2.3)
RLP - 003 I - 01U	2.5	.075 (1.9)	.531 (13.5)	.728 (18.5)	.197 (5.0)	.161 (4.1)	.091 (2.3)
RLP - 003 I - 02U	2.5	.075 (1.9)	.728 (18.5)	.925 (23.5)	.197 (5.0)	.161 (4.1)	.091 (2.3)
RLP - 004 IU	4-6	.110 (2.8)	.539 (13.7)	.776 (19.7)	.236 (6.0)	.220 (5.6)	.134 (3.4)

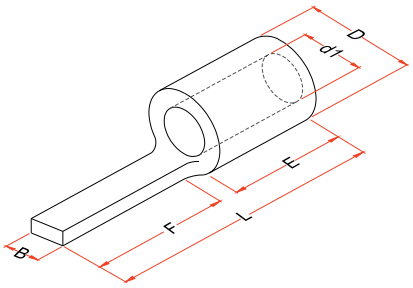
PRODUCT DETAILS

COPPER TERMINALS

RLP-II

Non-Insulated Terminals - Blade Type

For Copper Conductor, Conductor Range 0.25-6 Sq.mm



Characteristics

- Maximum Electrical Rating: 600 Volt
- Maximum Temperature: 75°C

Pin Cross section

Pin Cross Section - Flat

Material

High Conductivity Copper

Finish

Electro Tin Plated

Catalogue Code	Nominal Cross Section Sq.mm	Dimension inch (mm)					
		B	F	L	E	D	d1
RLP - 001 II - 01U	0.25-1.5	.094 (2.4)	.421 (10.7)	.618 (15.7)	.197 (5.0)	.134 (3.4)	.067 (1.7)
RLP - 001 II - 02U	0.25-1.5	.118 (3.8)	.433 (11.0)	.630 (16.0)	.197 (5.0)	.134 (3.4)	.067 (1.7)
RLP - 001 II - 03U	0.25-1.5	.118 (3.8)	.551 (14.0)	.748 (19.0)	.197 (5.0)	.134 (3.4)	.067 (1.7)
RLP - 001 II - 04U	0.25-1.5	.094 (2.4)	.709 (18.0)	.906 (23.0)	.197 (5.0)	.134 (3.4)	.067 (1.7)
RLP - 001 II - 05U	0.25-1.5	.110 (2.8)	.354 (9.0)	.551 (14.0)	.197 (5.0)	.161 (4.1)	.091 (2.3)
RLP - 001 II - 06U	0.25-1.5	.094 (2.4)	.421 (10.7)	.618 (15.7)	.197 (5.0)	.161 (4.1)	.091 (2.3)
RLP - 002 II - 01U	2.5	.094 (2.4)	.512 (13.0)	.709 (18.0)	.197 (5.0)	.161 (4.1)	.091 (2.3)
RLP - 002 II - 02U	2.5	.094 (2.4)	.709 (18.0)	.906 (23.0)	.197 (5.0)	.161 (4.1)	.091 (2.3)
RLP - 005 II - 01U	4-6	.110 (2.8)	.394 (10.0)	.630 (16.0)	.236 (6.0)	.220 (5.6)	.134 (3.4)
RLP - 005 II - 02*	4-6	.177 (4.5)	.551 (14.0)	.787 (20.0)	.236 (6.0)	.220 (5.6)	.134 (3.4)
RLP - 005 II - 03U	4-6	.118 (3.0)	.709 (18.0)	.945 (24.0)	.236 (6.0)	.220 (5.6)	.134 (3.4)

* Non-UL

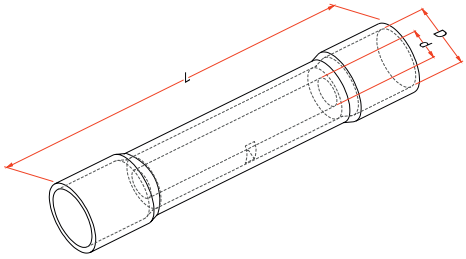
PRODUCT DETAILS

COPPER TERMINALS

RLBC

Insulated Terminals - PVC Insulated Butt Type Connectors

For Copper Conductor, Conductor Range 0.15 - 10 Sq.mm



Characteristics

- Maximum Electrical Rating: 600 Volt
- Maximum Temperature: 75°C
- Insulation Material: PVC

Material

High Conductivity Copper

Finish

Electro Tin Plated

Catalogue Code	Nominal Cross Section Sq.mm	Dimension inch (mm)			Colour Code
		L	d	D	
RLBC-01 UP	1.5	.984 (25.0)	.063 (1.6)	.161 (4.1)	Red
RLBC-02 UP	2.5	.984 (25.0)	.091 (2.3)	.177 (4.5)	Blue
RLBC-03 UP	4-6	1.024 (26.0)	.142 (3.6)	.256 (6.5)	Yellow
RLBC-04 P*	10	1.398 (35.5)	.177 (4.5)	.335 (8.5)	Red

* Non-UL

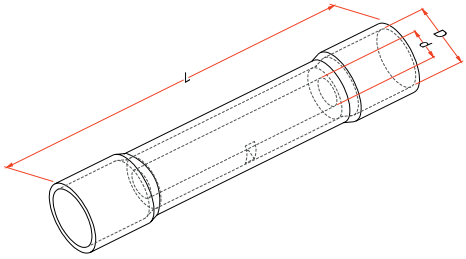
PRODUCT DETAILS

COPPER TERMINALS

RLBC

Insulated Terminals - Nylon Insulated Butt Type Connectors

For Copper Conductor, Conductor Range 0.15 - 10 Sq.mm



Characteristics

- Maximum Electrical Rating: 600 Volt
- Maximum Temperature: 75°C
- Insulation Material: Nylon

Material

High Conductivity Copper

Finish

Electro Tin Plated

Catalogue Code	Nominal Cross Section Sq.mm	Dimension inch (mm)			Colour Code
		L	d	D	
RLBC-01 N*	0.5	.787 (20.0)	.039 (1.0)	.091 (2.3)	Yellow
RLBC-02 UN	1.5	1.024 (26.0)	.063 (1.6)	.161 (4.1)	Red
RLBC-03 UN	2.5	1.024 (26.0)	.091 (2.3)	.189 (4.8)	Blue
RLBC-04 UN	4-6	1.102 (28.0)	.142 (3.6)	.256 (6.5)	Red

* Non-UL

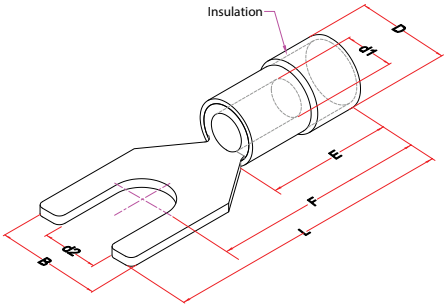
PRODUCT DETAILS

COPPER TERMINALS

DRLFI

PVC Insulated Terminals - DIN Fork Type

For Copper Conductor, Conductor Range 1.5 - 6 mm2



Characteristics

- Fork Terminals as Per DIN 46237
- Maximum Electrical Rating: 600 Volt
- Maximum Temperature: 105°C
- Insulation Material: PVC

Material

High Conductivity Copper

Finish

Electro Tin Plated

Catalogue Code	Nominal Cross Section Sq.mm	Dimension inch (mm)							Colour Code
		Stud Size d2	B	F	L	E	D	d1	
DRLFI-01 UP	1.5	#3 (2.7)	.236 (6.0)	.630 (16.0)	.740 (18.8)	.394 (10.0)	.161 (4.1)	.063 (1.6)	Red
DRLFI-02 UP	1.5	#4 (3.2)	.236 (6.0)	.630 (16.0)	.740 (18.8)	.394 (10.0)	.161 (4.1)	.063 (1.6)	
DRLFI-03 UP	1.5	#6 (3.7)	.236 (6.0)	.630 (16.0)	.740 (18.8)	.394 (10.0)	.161 (4.1)	.063 (1.6)	
DRLFI-04 UP	1.5	#8 (4.3)	.315 (8.0)	.669 (17.0)	.819 (20.8)	.394 (10.0)	.161 (4.1)	.063 (1.6)	
DRLFI-05 UP	1.5	10 (5.3)	.394 (10.0)	.709 (18.0)	.898 (22.8)	.394 (10.0)	.161 (4.1)	.063 (1.6)	
DRLFI-06 UP	1.5	1/4 (6.5)	.433 (11.0)	.787 (20.0)	.996 (25.3)	.394 (10.0)	.161 (4.1)	.063 (1.6)	
DRLFI-07 UP	2.5	#4 (3.2)	.236 (6.0)	.630 (16.0)	.740 (18.8)	.394 (10.0)	.177 (4.5)	.091 (2.3)	Blue
DRLFI-08 UP	2.5	#6 (3.7)	.236 (6.0)	.630 (16.0)	.740 (18.8)	.394 (10.0)	.177 (4.5)	.091 (2.3)	
DRLFI-09 UP	2.5	#8 (4.3)	.315 (8.0)	.669 (17.0)	.819 (20.8)	.394 (10.0)	.177 (4.5)	.091 (2.3)	
DRLFI-10 UP	2.5	10 (5.3)	.394 (10.0)	.748 (19.0)	.937 (23.8)	.394 (10.0)	.177 (4.5)	.091 (2.3)	
DRLFI-11 UP	2.5	1/4 (6.5)	.433 (11.0)	.827 (21.0)	1.035 (26.3)	.394 (10.0)	.177 (4.5)	.091 (2.3)	
DRLFI-12 UP	2.5	5/16 (8.4)	.551 (14.0)	.866 (22.0)	1.134 (28.8)	.394 (10.0)	.177 (4.5)	.091 (2.3)	
DRLFI-13 UP	4-6	#8 (4.3)	.315 (8.0)	.807 (20.5)	.945 (24.0)	.492 (12.5)	.256 (6.5)	.142 (3.6)	Yellow
DRLFI-14 UP	4-6	10 (5.3)	.394 (10.0)	.846 (21.5)	1.024 (26.0)	.492 (12.5)	.256 (6.5)	.142 (3.6)	
DRLFI-15 UP	4-6	1/4 (6.5)	.433 (11.0)	.886 (22.5)	1.083 (27.5)	.492 (12.5)	.256 (6.5)	.142 (3.6)	
DRLFI-16 UP	4-6	5/16 (8.4)	.551 (14.0)	1.004 (25.5)	1.260 (32.0)	.492 (12.5)	.256 (6.5)	.142 (3.6)	

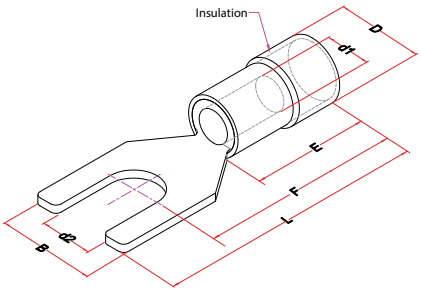
PRODUCT DETAILS

COPPER TERMINALS

DRLFI

Nylon Insulated Terminals - DIN Fork Type

For Copper Conductor, Conductor Range 0.5 - 6 mm2



Characteristics

- Fork Terminals as Per DIN 46237
- Maximum Electrical Rating: 600 Volt
- Maximum Temperature: 105°C
- Insulation Material: Nylon

Material

High Conductivity Copper

Finish

Electro Tin Plated

Catalogue Code	Nominal Cross Section Sq.mm²	Dimension inch (mm)							Colour Code
		Stud Size d2	B	F	L	E	D	d1	
DRLFI-01 N*	0.5	#2 (2.2)	.197 (5.0)	.551 (14.0)	.650 (16.5)	.315 (8.0)	.094 (2.4)	.039 (1.0)	Red
DRLFI-02 N*	0.5	#3 (2.7)	.197 (5.0)	.551 (14.0)	.650 (16.5)	.315 (8.0)	.094 (2.4)	.039 (1.0)	
DRLFI-03 N*	0.5	#4 (3.2)	.197 (5.0)	.551 (14.0)	.650 (16.5)	.315 (8.0)	.094 (2.4)	.039 (1.0)	
DRLFI-04 N*	0.5	#6 (3.7)	.236 (6.0)	.630 (16.0)	.748 (19.0)	.315 (8.0)	.094 (2.4)	.039 (1.0)	
DRLFI-05 N*	0.5	#8 (4.3)	.256 (6.5)	.630 (16.0)	.756 (19.2)	.315 (8.0)	.094 (2.4)	.039 (1.0)	
DRLFI-06 N*	0.5	#10 (5.3)	.315 (8.5)	.630 (16.0)	.787 (20.0)	.315 (8.0)	.094 (2.4)	.039 (1.0)	
DRLFI-07 UN	1.5	#3 (2.7)	.236 (6.0)	.669 (17.0)	.787 (20.0)	.433 (11.0)	.161 (4.1)	.063 (1.6)	
DRLFI-08 UN	1.5	#4 (3.2)	.236 (6.0)	.669 (17.0)	.787 (20.0)	.433 (11.0)	.161 (4.1)	.063 (1.6)	
DRLFI-09 UN	1.5	#6 (3.7)	.236 (6.0)	.669 (17.0)	.787 (20.0)	.433 (11.0)	.161 (4.1)	.063 (1.6)	
DRLFI-10 UN	1.5	#8 (4.3)	.315 (8.5)	.709 (18.0)	.866 (22.0)	.433 (11.0)	.161 (4.1)	.063 (1.6)	
DRLFI-11 UN	1.5	#10 (5.3)	.394 (10.0)	.748 (19.0)	.945 (24.0)	.433 (11.0)	.161 (4.1)	.063 (1.6)	
DRLFI-12 UN	1.5	1/4 (6.5)	.433 (11.0)	.827 (21.0)	1.043 (26.5)	.433 (11.0)	.161 (4.1)	.063 (1.6)	
DRLFI-13 UN	2.5	#4 (3.2)	.236 (6.0)	.669 (17.0)	.787 (20.0)	.433 (11.0)	.177 (4.5)	.091 (2.3)	Blue
DRLFI-14 UN	2.5	#6 (3.7)	.236 (6.0)	.669 (17.0)	.787 (20.0)	.433 (11.0)	.177 (4.5)	.091 (2.3)	
DRLFI-15 UN	2.5	#8 (4.3)	.315 (8.5)	.709 (18.0)	.866 (22.0)	.433 (11.0)	.177 (4.5)	.091 (2.3)	
DRLFI-16 UN	2.5	#10 (5.3)	.394 (10.0)	.787 (20.0)	.984 (25.0)	.433 (11.0)	.177 (4.5)	.091 (2.3)	
DRLFI-17 UN	2.5	1/4 (6.5)	.433 (11.0)	.866 (22.0)	1.083 (27.0)	.433 (11.0)	.177 (4.5)	.091 (2.3)	
DRLFI-18 UN	2.5	5/16 (8.4)	.551 (14.0)	.906 (23.0)	1.181(30.0)	.433 (11.0)	.177 (4.5)	.091 (2.3)	
DRLFI-19 UN	4-6	#8 (4.3)	.315 (8.0)	.827 (21.0)	.984 (25.0)	.512 (13.0)	.256 (6.5)	.142 (3.6)	Yellow
DRLFI-20 UN	4-6	#10 (5.3)	.394 (10.0)	.866 (22.0)	1.063 (27.0)	.512 (13.0)	.256 (6.5)	.142 (3.6)	
DRLFI-21 UN	4-6	1/4 (6.5)	.433 (11.0)	.906 (23.0)	1.122 (28.5)	.512 (13.0)	.256 (6.5)	.142 (3.6)	
DRLFI-22 UN	4-6	5/16 (8.4)	.551 (14.0)	1.024 (26.0)	1.299 (33.0)	.512 (13.0)	.256 (6.5)	.142 (3.6)	

* Non-UL

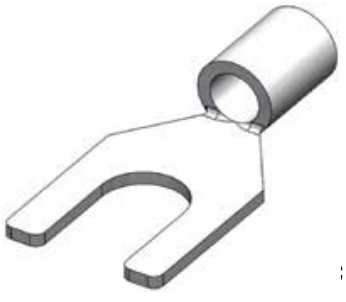
PRODUCT DETAILS

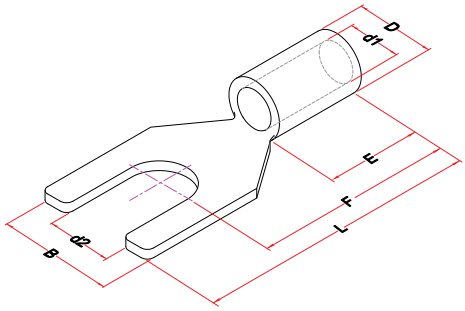
COPPER TERMINALS

DRLF

Non-Insulated Terminals - DIN Fork Type

For Copper Conductor, Conductor Range 0.5 - 10 Sq.mm





Characteristics

- Terminals as Per DIN 46234
- Maximum Electrical Rating: 600 Volt
- Maximum Temperature: 105°C

Material

High Conductivity Copper

Finish

Electro Tin Plated

Catalogue Code	Nominal Cross Section Sq.mm²	Dimension inch (mm)						
		Stud Size d2	B	F	L	E	D	d1
DRLF-01 U	0.5	#2 (2.2)	.197 (5.0)	.394 (10.0)	.492 (12.5)	.157 (4.0)	.087 (2.2)	.039 (1.0)
DRLF-02 U	0.5	#3 (2.7)	.197 (5.0)	.394 (10.0)	.492 (12.5)	.157 (4.0)	.087 (2.2)	.039 (1.0)
DRLF-03 U	0.5	#4 (3.2)	.197 (5.0)	.394 (10.0)	.492 (12.5)	.157 (4.0)	.087 (2.2)	.039 (1.0)
DRLF-04 U	0.5	#6 (3.7)	.236 (6.0)	.472 (12.0)	.591 (12.0)	.157 (4.0)	.087 (2.2)	.039 (1.0)
DRLF-05 U	0.5	#8 (4.3)	.256 (6.5)	.472 (12.0)	.598 (15.5)	.157 (4.0)	.087 (2.2)	.039 (1.0)
DRLF-06 U	0.5	#10 (5.3)	.315 (8.0)	.472 (12.0)	.630 (16.0)	.157 (4.0)	.087 (2.2)	.039 (1.0)
DRLF-07 U	1.5	#3 (2.7)	.236 (6.0)	.433 (11.0)	.543 (13.8)	.197 (5.0)	.138 (3.5)	.063 (1.6)
DRLF-08 U	1.5	#4 (3.2)	.236 (6.0)	.433 (11.0)	.543 (13.8)	.197 (5.0)	.138 (3.5)	.063 (1.6)
DRLF-09 U	1.5	#6 (3.7)	.236 (6.0)	.433 (11.0)	.543 (13.8)	.197 (5.0)	.138 (3.5)	.063 (1.6)
DRLF-10 U	1.5	#8 (4.3)	.315 (8.0)	.472 (12.0)	.622 (15.8)	.197 (5.0)	.138 (3.5)	.063 (1.6)
DRLF-11 U	1.5	#10 (5.3)	.394 (10.0)	.512 (13.0)	.701 (17.8)	.197 (5.0)	.138 (3.5)	.063 (1.6)
DRLF-12 U	1.5	1/4 (6.5)	.433 (11.0)	.591 (15.0)	.799 (20.3)	.197 (5.0)	.138 (3.5)	.063 (1.6)
DRLF-13 U	2.5	#4 (3.2)	.236 (6.0)	.433 (11.0)	.543 (13.8)	.197 (5.0)	.161 (4.1)	.091 (2.3)
DRLF-14 U	2.5	#6 (3.7)	.236 (6.0)	.433 (11.0)	.543 (13.8)	.197 (5.0)	.161 (4.1)	.091 (2.3)
DRLF-15 U	2.5	#8 (4.3)	.315 (8.0)	.472 (12.0)	.622 (15.8)	.197 (5.0)	.161 (4.1)	.091 (2.3)
DRLF-16 U	2.5	#10 (5.3)	.394 (10.0)	.551 (14.0)	.740 (18.8)	.197 (5.0)	.161 (4.1)	.091 (2.3)
DRLF-17 U	2.5	1/4 (6.5)	.433 (11.0)	.630 (16.0)	.839 (21.3)	.197 (5.0)	.161 (4.1)	.091 (2.3)
DRLF-18 U	2.5	5/ 16 (8.4)	.551 (14.0)	.669 (17.0)	.937 (23.8)	.197 (5.0)	.161 (4.1)	.091 (2.3)
DRLF-19 U	4-6	#8 (4.3)	.315 (8.0)	.551 (14.0)	.709 (18.0)	.236 (6.0)	.228 (5.8)	.142 (3.6)
DRLF-20 U	4-6	#10 (5.3)	.394 (10.0)	.630 (16.0)	.787(20.0)	.236 (6.0)	.228 (5.8)	.142 (3.6)
DRLF-21 U	4-6	1/4 (6.5)	.433 (11.0)	.630 (16.0)	.846 (21.5)	.236 (6.0)	.228 (5.8)	.142 (3.6)
DRLF-22 U	4-6	5/ 16 (8.4)	.551 (14.0)	.748 (19.0)	1.024 (26.0)	.236 (6.0)	.228 (5.8)	.142 (3.6)

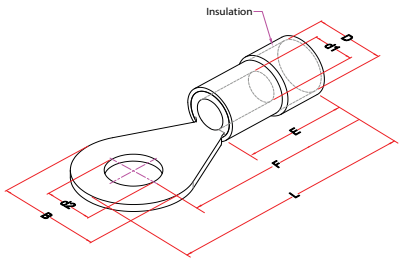
PRODUCT DETAILS

COPPER TERMINALS

DRLRI

PVC Insulated Terminals - DIN Ring Type

For Copper Conductor, Conductor Range 1.5 - 6 Sq.mm



Characteristics

- Ring Terminals as Per DIN 46237
- Maximum Electrical Rating: 600 Volt
- Maximum Temperature: 105°C
- Insulation Material: PVC

Material

High Conductivity Copper

Finish

Electro Tin Plated

Catalogue Code	Nominal Cross Section Sq.mm	Dimensions (mm)							Colour Code
		Stud Size d2	B	F	L	E	D	d1	
DRLRI- 01 UP	1.5	#3 (2.7)	.236 (6.0)	.630 (16.0)	.748 (19.0)	.394 (10.0)	.161 (4.1)	.063 (1.6)	Red
DRLRI- 02 UP	1.5	#4 (3.2)	.236 (6.0)	.630 (16.0)	.748 (19.0)	.394 (10.0)	.161 (4.1)	.063 (1.6)	
DRLRI- 03 UP	1.5	#6 (3.7)	.236 (6.0)	.630 (16.0)	.748 (19.0)	.394 (10.0)	.161 (4.1)	.063 (1.6)	
DRLRI- 04 UP	1.5	#8 (4.3)	.315 (8.0)	.669 (17.0)	.827 (21.0)	.394 (10.0)	.161 (4.1)	.063 (1.6)	
DRLRI- 05 UP	1.5	#10 (5.3)	.394 (10.0)	.709 (18.0)	.906 (23.0)	.394 (10.0)	.161 (4.1)	.063 (1.6)	
DRLRI- 06 UP	1.5	1/4 (6.5)	.433 (11.0)	.787 (20.0)	1.004 (25.5)	.394 (10.0)	.161 (4.1)	.063 (1.6)	
DRLRI- 07 UP	1.5	5/ 16 (8.4)	.551 (14.0)	.827 (21.0)	1.102 (28.0)	.394 (10.0)	.161 (4.1)	.063 (1.6)	
DRLRI- 08 UP	1.5	3/8 (10.5)	.709 (18.0)	.906 (23.0)	1.260 (32.0)	.394 (10.0)	.161 (4.1)	.063 (1.6)	
DRLRI- 09 UP	2.5	#4 (3.2)	.236 (6.0)	.630 (16.0)	.748 (19.0)	.394 (10.0)	.177 (4.5)	.091 (2.3)	
DRLRI- 10 UP	2.5	#6 (3.7)	.236 (6.0)	.630 (16.0)	.748 (19.0)	.394 (10.0)	.177 (4.5)	.091 (2.3)	Blue
DRLRI- 11 UP	2.5	#8 (4.3)	.315 (8.0)	.669 (17.0)	.827 (21.0)	.394 (10.0)	.177 (4.5)	.091 (2.3)	
DRLRI- 12 UP	2.5	# 10 (5.3)	.394 (10.0)	.748 (19.0)	.945 (24.0)	.394 (10.0)	.177 (4.5)	.091 (2.3)	
DRLRI- 13 UP	2.5	1/4 (6.5)	.433 (11.0)	.827 (21.0)	1.043 (26.5)	.394 (10.0)	.177 (4.5)	.091 (2.3)	
DRLRI- 14 UP	2.5	5/16 (8.4)	.551 (14.0)	.866 (22.0)	1.142 (29.0)	.394 (10.0)	.177 (4.5)	.091 (2.3)	
DRLRI- 15 UP	2.5	3/8 (10.5)	.709 (18.0)	.906 (23.0)	1.260 (32.0)	.394 (10.0)	.177 (4.5)	.091 (2.3)	
DRLRI- 16 UP	4-6	#8 (4.3)	.315 (8.0)	.807 (20.5)	.965 (24.5)	.492 (12.5)	.256 (6.5)	.142 (3.6)	Yellow
DRLRI- 17 UP	4-6	#10 (5.3)	.394 (10.0)	.846 (21.5)	1.043 (26.5)	.492 (12.5)	.256 (6.5)	.142 (3.6)	
DRLRI- 18 UP	4-6	1/4 (6.5)	.433 (11.0)	.886 (22.5)	1.102 (28.0)	.492 (12.5)	.256 (6.5)	.142 (3.6)	
DRLRI- 19 UP	4-6	5/16 (8.4)	.551 (14.0)	1.004 (25.5)	1.280 (32.5)	.492 (12.5)	.256 (6.5)	.142 (3.6)	
DRLRI- 20 UP	4-6	3/8 (10.5)	.709 (18.0)	1.083 (27.5)	1.437 (36.5)	.492 (12.5)	.256 (6.5)	.142 (3.6)	
DRLRI- 21 UP	4-6	1/2 (13.0)	.748 (19.0)	1.299 (33.0)	1.673 (42.5)	.492 (12.5)	.256 (6.5)	.142 (3.6)	

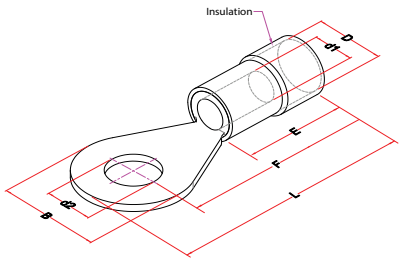
PRODUCT DETAILS

COPPER TERMINALS

DRLRI

Nylon Insulated Terminals - DIN Ring Type

For Copper Conductor, Conductor Range 1.5 - 6 Sq.mm



Characteristics

- Ring Terminals as Per DIN 46237
- Maximum Electrical Rating: 600 Volt
- Maximum Temperature: 105°C
- Insulation Material: Nylon

Material

High Conductivity Copper

Finish

Electro Tin Plated

Catalogue Code	Nominal Cross Section Sq.mm	Dimensions (mm)							Colour Code
		Stud Size d2	B	F	L	E	D	d1	
DRLRI -01 N*	0.5	#2 (2.2)	.197 (5.0)	.551 (14.0)	.650 (16.5)	.315 (8.0)	.094 (2.4)	.039 (1.0)	Red
DRLRI -02 N*	0.5	#3 (2.7)	.197 (5.0)	.551 (14.0)	.650 (16.5)	.315 (8.0)	.094 (2.4)	.039 (1.0)	
DRLRI -03 N*	0.5	#4 (3.2)	.197 (5.0)	.551 (14.0)	.650 (16.5)	.315 (8.0)	.094 (2.4)	.039 (1.0)	
DRLRI -04 N*	0.5	#6 (3.7)	.236 (6.0)	.630 (16.0)	.748 (19.0)	.315 (8.0)	.094 (2.4)	.039 (1.0)	
DRLRI -05 N*	0.5	#8 (4.3)	.256 (6.5)	.630 (16.0)	.756 (19.2)	.315 (8.0)	.094 (2.4)	.039 (1.0)	
DRLRI -06 N*	0.5	#10 (5.3)	.315 (8.0)	.630 (16.0)	.787 (20.0)	.315 (8.0)	.094 (2.4)	.039 (1.0)	
DRLRI -07 UN	1.5	#3 (2.7)	.236 (6.0)	.669 (17.0)	.787 (20.0)	.433 (11.0)	.161 (4.1)	.063 (1.6)	
DRLRI -08 UN	1.5	#4 (3.2)	.236 (6.0)	.669 (17.0)	.787 (20.0)	.433 (11.0)	.161 (4.1)	.063 (1.6)	
DRLRI -09 UN	1.5	#6 (3.7)	.236 (6.0)	.669 (17.0)	.787 (20.0)	.433 (11.0)	.161 (4.1)	.063 (1.6)	
DRLRI -10 UN	1.5	#8 (4.3)	.315 (8.0)	.709 (18.0)	.866 (22.0)	.433 (11.0)	.161 (4.1)	.063 (1.6)	
DRLRI -11 UN	1.5	#10 (5.3)	.394 (10.0)	.748 (19.0)	.945 (24.0)	.433 (11.0)	.161 (4.1)	.063 (1.6)	
DRLRI -12 UN	1.5	1/4 (6.5)	.433 (11.0)	.827 (21.0)	1.043 (26.5)	.433 (11.0)	.161 (4.1)	.063 (1.6)	
DRLRI -13 UN	1.5	5/ 16 (8.4)	.551 (14.0)	.866 (22.0)	1.142 (29.0)	.433 (11.0)	.161 (4.1)	.063 (1.6)	
DRLRI -14 UN	1.5	3/8 (10.5)	.709 (18.0)	.945 (24.0)	1.299 (33.0)	.433 (11.0)	.161 (4.1)	.063 (1.6)	
DRLRI -15 UN	2.5	#4 (3.2)	.236 (6.0)	.669 (17.0)	.787 (20.0)	.433 (11.0)	.177 (4.5)	.091 (2.3)	Blue
DRLRI -16 UN	2.5	#6 (3.7)	.236 (6.0)	.669 (17.0)	.787 (20.0)	.433 (11.0)	.177 (4.5)	.091 (2.3)	
DRLRI -17 UN	2.5	#8 (4.3)	.315 (8.0)	.709 (18.0)	.866 (22.0)	.433 (11.0)	.177 (4.5)	.091 (2.3)	
DRLRI -18 UN	2.5	#10 (5.3)	.394 (10.0)	.787 (20.0)	.984 (25.0)	.433 (11.0)	.177 (4.5)	.091 (2.3)	
DRLRI -19 UN	2.5	1/4 (6.5)	.433 (11.0)	.866 (22.0)	1.083 (27.5)	.433 (11.0)	.177 (4.5)	.091 (2.3)	
DRLRI -20 UN	2.5	5/ 16 (8.4)	.551 (14.0)	.906 (23.0)	1.181 (30.0)	.433 (11.0)	.177 (4.5)	.091 (2.3)	
DRLRI -21 UN	2.5	3/8 (10.5)	.709 (18.0)	.945 (24.0)	1.299 (33.0)	.433 (11.0)	.177 (4.5)	.091 (2.3)	
DRLRI -22 UN	4-6	#8 (4.3)	.315 (8.0)	.827 (21.0)	.984 (25.0)	.512 (13.0)	.256 (6.5)	.142 (3.6)	Yellow
DRLRI -23 UN	4-6	#10 (5.3)	.394 (10.0)	.866 (22.0)	1.063 (27.0)	.512 (13.0)	.256 (6.5)	.142 (3.6)	
DRLRI -24 UN	4-6	1/4 (6.5)	.433 (11.0)	.906 (23.0)	1.122 (28.5)	.512 (13.0)	.256 (6.5)	.142 (3.6)	
DRLRI -25 UN	4-6	5116 (8.4)	.551 (14.0)	1.024 (26.0)	1.299 (33.0)	.512 (13.0)	.256 (6.5)	.142 (3.6)	
DRLRI -26 UN	4-6	318 (10.5)	.709 (18.0)	1.102 (28.0)	1.457 (37.0)	.512 (13.0)	.256 (6.5)	.142 (3.6)	
DRLRI -27 UN	4-6	1/2 (13.0)	.748 (19.0)	1.319 (33.5)	1.693 (43.0)	.512 (13.0)	.256 (6.5)	.142 (3.6)	

* Non-UL

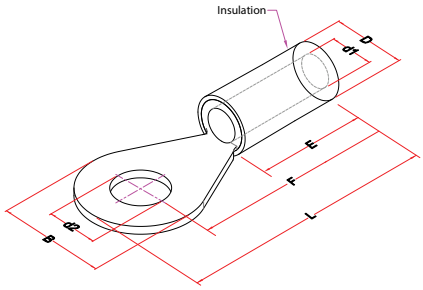
PRODUCT DETAILS

COPPER TERMINALS

DRLR

Non-Insulated Terminals - DIN Ring Type

For Copper Conductor, Conductor Range 0.5 - 240 Sq.mm



Characteristics

- Ring Terminals as Per DIN 46234
- Maximum Electrical Rating: 600 Volt
- Maximum Temperature: 105°C

Material

High Conductivity Copper

Finish

Electro Tin Plated

Catalogue Code	Nominal Cross Section Sq.mm	Dimensions (mm)						
		Stud Size d2	B	F	L	E	D	d1
DRLR-01 U	0.5	#2 (2.2)	.197 (5.0)	.394 (10.0)	.492 (12.5)	.157 (4.0)	.087 (2.2)	.039 (1.0)
DRLR-02 U	0.5	#3 (2.7)	.197 (5.0)	.394 (10.0)	.492 (12.5)	.157 (4.0)	.087 (2.2)	.039 (1.0)
DRLR-03 U	0.5	#4 (3.2)	.197 (5.0)	.394 (10.0)	.492 (12.5)	.157 (4.0)	.087 (2.2)	.039 (1.0)
DRLR-04 U	0.5	#6 (3.7)	.236 (6.0)	.472 (12.0)	.591 (15.0)	.157 (4.0)	.087 (2.2)	.039 (1.0)
DRLR-05 U	0.5	#8 (4.3)	.256 (6.5)	.472 (12.0)	.598 (15.2)	.157 (4.0)	.087 (2.2)	.039 (1.0)
DRLR-06 U	0.5	#10 (5.3)	.315 (8.0)	.472 (12.0)	.630 (16.0)	.157 (4.0)	.087 (2.2)	.039 (1.0)
DRLR-07 U	1.5	#3 (2.7)	.236 (6.0)	.433 (11.0)	.551 (14.0)	.197 (5.0)	.038 (3.5)	.063 (1.6)
DRLR-08 U	1.5	#4 (3.2)	.236 (6.0)	.433 (11.0)	.551 (14.0)	.197 (5.0)	.038 (3.5)	.063 (1.6)
DRLR-09 U	1.5	#6 (3.7)	.236 (6.0)	.433 (11.0)	.551 (14.0)	.197 (5.0)	.038 (3.5)	.063 (1.6)
DRLR-10 U	1.5	#8 (4.3)	.315 (8.0)	.472 (12.0)	.630 (16.0)	.197 (5.0)	.038 (3.5)	.063 (1.6)
DRLR-11 U	1.5	#10 (5.3)	.394 (10.0)	.512 (13.0)	.709 (18.'0)	.197 (5.0)	.038 (3.5)	.063 (1.6)
DRLR-12 U	1.5	1/4 (6.5)	.433 (11.0)	.591 (15.0)	.807 (20.5)	.197 (5.0)	.038 (3.5)	.063 (1.6)
DRLR-13 U	1.5	5/ 16 (8.4)	.551 (14.0)	.630 (16.0)	.906 (23.0)	.197 (5.0)	.038 (3.5)	.063 (1.6)
DRLR-14 U	1.5	3/8 (10.5)	.709 (18.0)	.709 (18.0)	1.063 (27.0)	.197 (5.0)	.038 (3.5)	.063 (1.6)
DRLR-15 U	2.5	#4 (3.2)	.236 (6.0)	.433 (11.0)	.551 (14.0)	.197 (5.0)	.161 (4.1)	.091 (2.3)
DRLR-16 U	2.5	#6 (3.7)	.236 (6.0)	.433 (11.0)	.551 (14.0)	.197 (5.0)	.161 (4.1)	.091 (2.3)
DRLR-17 U	2.5	#8 (4.3)	.315 (8.0)	.472 (12.0)	.630 (16.0)	.197 (5.0)	.161 (4.1)	.091 (2.3)
DRLR-18U	2.5	#10 (5.3)	.394 (10.0)	.551 (14.0)	.748 (19.0)	.197 (5.0)	.161 (4.1)	.091 (2.3)
DRLR-19 U	2.5	1/4 (6.5)	.433 (11.0)	.630 (16.0)	.846 (21.5)	.197 (5.0)	.161 (4.1)	.091 (2.3)
DRLR-20 U	2.5	5/ 16 (8.4)	.551 (14.0)	.669 (17.0)	.945 (24.0)	.197 (5.0)	.161 (4.1)	.091 (2.3)
DRLR-21 U	2.5	3/8 (10.5)	.709 (18.0)	.709 (18.0)	1.063 (27.0)	.197 (5.0)	.161 (4.1)	.091 (2.3)
DRLR-22 U	6	#8 (4.3)	.315 (8.0)	.551 (14.0)	.709 (18.0)	.236 (6.0)	.228 (5.8)	.142 (3.6)
DRLR-23 U	6	#10 (5.3)	.394 (10.0)	.591 (15.0)	.787 (20.0)	.236 (6.0)	.228 (5.8)	.142 (3.6)
DRLR-24 U	6	1/4 (6.5)	.433 (11.0)	.630 (16.0)	.846 (21.5)	.236 (6.0)	.228 (5.8)	.142 (3.6)
DRLR-25 U	6	5/ 16 (8.4)	.551 (14.0)	.748 (19.0)	1.024 (26.0)	.236 (6.0)	.228 (5.8)	.142 (3.6)
DRLR-26 U	6	3/8 (10.5)	.709 (18.0)	.827 (21.0)	1.181 (30.0)	.236 (6.0)	.228 (5.8)	.142 (3.6)

PRODUCT DETAILS

COPPER TERMINALS

DRLR
Non-Insulated Terminals - DIN Ring Type

Catalogue Code	Nominal Cross Section Sq.mm	Dimensions (mm)						
		Stud Size d2	B	F	L	E	D	d1
DRLR-27 U	6	1/2 (13.0)	.748 (19.0)	1.043 (26.5)	1.417 (36.0)	.236 (6.0)	.228 (5.8)	.142 (3.6)
DRLR-28 U	10	#10 (5.3)	.394 (10.0)	.630 (16.0)	.827 (21.0)	.315 (8.0)	.276 (7.0)	.177 (4.5)
DRLR-29 U	10	1/4 (6.5)	.433 (11.0)	.669 (17.0)	.886 (22.5)	.315 (8.0)	.276 (7.0)	.177 (4.5)
DRLR-30 U	10	5/16 (8.4)	.551 (14.0)	.787 (20.0)	1.063 (27.0)	.315 (8.0)	.276 (7.0)	.177 (4.5)
DRLR-31 U	10	3/8 (10.5)	.709 (18.0)	.827 (21.0)	1.181 (30.0)	.315 (8.0)	.276 (7.0)	.177 (4.5)
DRLR-32 U	10	1/2 (13.0)	.866 (22.0)	.906 (23.0)	1.339 (34.0)	.315 (8.0)	.276 (7.0)	.177 (4.5)
DRLR-33 U	16	#10 (5.3)	.433 (11.0)	.787 (20.0)	1.004 (25.5)	.394 (10.0)	.335 (8.5)	.228 (5.8)
DRLR-34 U	16	1/4 (6.5)	.433 (11.0)	.787 (20.0)	1.004 (25.5)	.394 (10.0)	.335 (8.5)	.228 (5.8)
DRLR-35 U	16	5/16 (8.4)	.551 (14.0)	.866 (22.0)	1.142 (29.0)	.394 (10.0)	.335 (8.5)	.228 (5.8)
DRLR-36 U	16	3/8 (10.5)	.709 (18.0)	.945 (24.0)	1.299 (33.0)	.394 (10.0)	.335 (8.5)	.228 (5.8)
DRLR-37 U	16	1/2 (13.0)	.866 (22.0)	1.024 (26.0)	1.457 (37.0)	.394 (10.0)	.335 (8.5)	.228 (5.8)
DRLR-38 U	25	#10 (5.3)	.472 (12.0)	.984 (25.0)	1.220 (31.0)	.433 (11.0)	.425 (10.8)	.295 (7.5)
DRLR-39 U	25	1/4 (6.5)	.472 (12.0)	.984 (25.0)	1.220 (31.0)	.433 (11.0)	.425 (10.8)	.295 (7.5)
DRLR-40 U	25	5/ 16 (8.4)	.630 (16.0)	.984 (25.0)	1.299 (33.0)	.433 (11.0)	.425 (10.8)	.295 (7.5)
DRLR-41 U	25	3/8 (10.5)	.709 (18.0)	1.024 (26.0)	1.378 (35.0)	.433 (11.0)	.425 (10.8)	.295 (7.5)
DRLR-42 U	25	1/2 (13.0)	.866 (22.0)	1.220 (31.0)	1.654 (42.0)	.433 (11.0)	.425 (10.8)	.295 (7.5)
DRLR-43 U	25	5/8 (17.0)	1.102 (28.0)	1.378 (35.0)	1.929 (49.0)	.433 (11.0)	.425 (10.8)	.295 (7.5)
DRLR-44 U	35	1/4 (6.5)	.591 (15.0)	1.024 (26.0)	1.319 (33.5)	.472 (12.0)	.496 (12.6)	.354 (9.0)
DRLR-45 U	35	5/ 16 (8.4)	.630 (16.0)	1.024 (26.0)	1.339 (34.0)	.472 (12.0)	.496 (12.6)	.354 (9.0)
DRLR-46 U	35	3/8 (10.5)	.709 (18.0)	1.063 (27.0)	1.417 (36.0)	.472 (12.0)	.496 (12.6)	.354 (9.0)
DRLR-47 U	35	1/2 (13.0)	.866 (22.0)	1.220 (31.0)	1.654 (42.0)	.472 (12.0)	.496 (12.6)	.354 (9.0)
DRLR-48 U	35	5/8 (17.0)	1.102 (28.0)	1.417 (36.0)	1.969 (50.0)	.472 (12.0)	.496 (12.6)	.354 (9.0)
DRLR-49 U	50	1/4 (6.5)	.709 (18.0)	1.339 (34.0)	1.693 (43.0)	.630 (16.0)	.591 (15.0)	.433 (11.0)
DRLR-50 U	50	5/ 16 (8.4)	.709 (18.0)	1.339 (34.0)	1.693 (43.0)	.630 (16.0)	.591 (15.0)	.433 (11.0)
DRLR-51 U	50	3/8 (10.5)	.709 (18.0)	1.339 (34.0)	1.693 (43.0)	.630 (16.0)	.591 (15.0)	.433 (11.0)
DRLR-52 U	50	1/2 (13.0)	.866 (22.0)	1.417 (36.0)	1.850 (47.0)	.630 (16.0)	.591 (15.0)	.433 (11.0)
DRLR-53 U	50	5/8 (17.0)	1.102 (28.0)	1.575 (40.0)	2.126 (54.0)	.630 (16.0)	.591 (15.0)	.433 (11.0)
DRLR-54 U	70	1/4 (6.5)	.866 (22.0)	1.496 (38.0)	1.929 (49.0)	.709 (18.0)	.689 (17.5)	.512 (13.0)
DRLR-55 U	70	5/ 16 (8.4)	.866 (22.0)	1.496 (38.0)	1.929 (49.0)	.709 (18.0)	.689 (17.5)	.512 (13.0)
DRLR-56 U	70	3/8 (10.5)	.866 (22.0)	1.496 (38.0)	1.929 (49.0)	.709 (18.0)	.689 (17.5)	.512 (13.0)
DRLR-57 U	70	1/2 (13.0)	.866 (22.0)	1.496 (38.0)	1.929 (49.0)	.709 (18.0)	.689 (17.5)	.512 (13.0)
DRLR-58 U	70	5/8 (17.0)	1.102 (28.0)	1.654 (42.0)	2.205 (56.0)	.709 (18.0)	.689 (17.5)	.512 (13.0)
DRLR-59 U	95	5/ 16 (8.4)	.945 (24.0)	1.654 (42.0)	2.126 (54.0)	.787 (20.0)	.807 (20.5)	.591 (15.0)
DRLR-60 U	95	3/8 (10.5)	.945 (24.0)	1.654 (42.0)	2.126 (54.0)	.787 (20.0)	.807 (20.5)	.591 (15.0)
DRLR-61 U	95	1/2 (13.0)	.945 (24.0)	1.654 (42.0)	2.126 (54.0)	.787 (20.0)	.807 (20.5)	.591 (15.0)
DRLR-62 U	95	5/8 (17.0)	1.102 (28.0)	1.732 (44.0)	2.283 (58.0)	.787 (20.0)	.807 (20.5)	.591 (15.0)

PRODUCT DETAILS

COPPER TERMINALS

DRLR
Non-Insulated Terminals - DIN Ring Type

Catalogue Code	Nominal Cross Section Sq.mm	Dimensions (mm)						
		Stud Size d2	B	F	L	E	D	d1
DRLR-63 U	120	5/ 16 (8.4)	.945 (24.0)	1.732 (44.0)	2.205 (56.0)	.866 (22.0)	.906 (23.0)	.650 (16.5)
DRLR-64 U	120	3/8 (10.5)	.945 (24.0)	1.732 (44.0)	2.205 (56.0)	.866 (22.0)	.906 (23.0)	.650 (16.5)
DRLR-65 U	120	1/2 (13.0)	.945 (24.0)	1.732 (44.0)	2.205 (56.0)	.866 (22.0)	.906 (23.0)	.650 (16.5)
DRLR-66 U	120	5/8 (17.0)	1.102 (28.0)	1.890 (48.0)	2.441 (62.0)	.866 (22.0)	.906 (23.0)	.650 (16.5)
DRLR-67 U	150	3/8 (10.5)	1.181 (30.0)	1.969 (50.0)	2.559 (65.0)	.945 (24.0)	1.024 (26.0)	.748 (19.0)
DRLR-68 U	150	1/2 (13.0)	1.181 (30.0)	1.969 (50.0)	2.559 (65.0)	.945 (24.0)	1.024 (26.0)	.748 (19.0)
DRLR-69 U	150	5/8 (17.0)	1.181 (30.0)	1.969 (50.0)	2.559 (65.0)	.945 (24.0)	1.024 (26.0)	.748 (19.0)
DRLR-70 U	185	3/8 (10.5)	1.417 (36.0)	1.969 (50.0)	2.677 (68.0)	1.102 (28.0)	1.134 (28.8)	.827 (21.0)
DRLR-71 U	185	1/2 (13.0)	1.417 (36.0)	1.969 (50.0)	2.677 (68.0)	1.102 (28.0)	1.134 (28.8)	.827 (21.0)
DRLR-72 U	185	5/8 (17.0)	1.417 (36.0)	1.969 (50.0)	2.677 (68.0)	1.102 (28.0)	1.134 (28.8)	.827 (21.0)
DRLR-73 U	240	3/8 (10.5)	1.496 (38.0)	2.205 (56.0)	2.953 (75.0)	1.260 (32.0)	1.272 (32.3)	.925 (23.5)
DRLR-74 U	240	1/2 (13.0)	1.496 (38.0)	2.205 (56.0)	2.953 (75.0)	1.260 (32.0)	1.272 (32.3)	.925 (23.5)
DRLR-75 U	240	5/8 (17.0)	1.496 (38.0)	2.205 (56.0)	2.953 (75.0)	1.260 (32.0)	1.272 (32.3)	.925 (23.5)

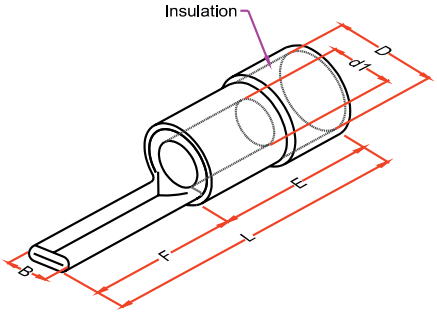
PRODUCT DETAILS

COPPER TERMINALS

DRLPI

PVC Insulated Terminals - DIN Pin Type

For Copper Conductor, Conductor Range 1.5 - 6 Sq.mm



Characteristics

- Pin Terminals as Per DIN 46231
- Maximum Electrical Rating: 600 Volt
- Maximum Temperature: 75°C
- Insulation Material: PVC

Material

High Conductivity Copper

Finish

Electro Tin Plated

Catalogue Code	Nominal Cross Section mm²	Dimension inch (mm)						Colour Code
		B	F	L	E	D	d1	
DRLPI-01 UP	1.5	.075 (1.9)	.236 (6.0)	.728 (18.5)	.394 (10.0)	.161 (4.1)	.063 (1.6)	Red
DRLPI-02 UP	1.5	.075 (1.9)	.315 (8.0)	.807 (20.5)	.394 (10.0)	.161 (4.1)	.063 (1.6)	
DRLPI-03 UP	1.5	.075 (1.9)	.394 (10.0)	.886 (22.5)	.394 (10.0)	.161 (4.1)	.063 (1.6)	
DRLPI-04 UP	1.5	.075 (1.9)	.433 (11.0)	.925 (23.5)	.394 (10.0)	.161 (4.1)	.063 (1.6)	
DRLPI-05 UP	1.5	.075 (1.9)	.591 (15.0)	1.083 (27.5)	.394 (10.0)	.161 (4.1)	.063 (1.6)	
DRLPI-06 UP	2.5	.075 (1.9)	.236 (6.0)	.728 (18.5)	.394 (10.0)	.177 (4.5)	.091 (2.3)	Blue
DRLPI-07 UP	2.5	.075 (1.9)	.315 (8.0)	.807 (20.5)	.394 (10.0)	.177 (4.5)	.091 (2.3)	
DRLPI-08 UP	2.5	.075 (1.9)	.394 (10.0)	.886 (22.5)	.394 (10.0)	.177 (4.5)	.091 (2.3)	
DRLPI-09 UP	2.5	.075 (1.9)	.433 (11.0)	.925 (23.5)	.394 (10.0)	.177 (4.5)	.091 (2.3)	
DRLPI-10 UP	2.5	.075 (1.9)	.591 (15.0)	1.083 (27.5)	.394 (10.0)	.177 (4.5)	.091 (2.3)	
DRLPI-11 UP	4-6	.106 (2.7)	.315 (8.0)	.906 (23.0)	.492 (12.5)	.256 (6.5)	.142 (3.6)	Yellow
DRLPI-12 UP	4-6	.106 (2.7)	.394 (10.0)	.984 (25.0)	.492 (12.5)	.256 (6.5)	.142 (3.6)	
DRLPI-13 UP	4-6	.106 (2.7)	.433 (11.0)	1.024 (26.0)	.492 (12.5)	.256 (6.5)	.142 (3.6)	
DRLPI-14 UP	4-6	.106 (2.7)	.591 (15.0)	1.181 (30.0)	.492 (12.5)	.256 (6.5)	.142 (3.6)	

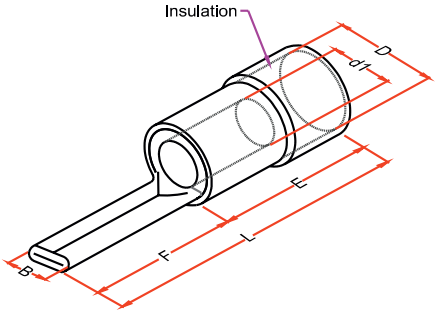
PRODUCT DETAILS

COPPER TERMINALS

DRLPI

Nylon Insulated Terminals - DIN Pin Type

For Copper Conductor, Conductor Range 1.5 - 6 Sq.mm



Characteristics

- Pin Terminals as Per DIN 46231
- Maximum Electrical Rating: 600 Volt
- Maximum Temperature: 75°C
- Insulation Material: Nylon

Material

High Conductivity Copper

Finish

Electro Tin Plated

Catalogue Code	Nominal Cross Section mm²	Dimension inch (mm)						Colour Code
		B	F	L	E	D	d1	
DRLPI-01 UN	1.5	.075 (1.9)	.236 (6.0)	.768 (19.5)	.433 (11.0)	.161 (4.1)	.063 (1.6)	Red
DRLPI-02 UN	1.5	.075 (1.9)	.315 (8.0)	.846 (21.5)	.433 (11.0)	.161 (4.1)	.063 (1.6)	
DRLPI-03 UN	1.5	.075 (1.9)	.394 (10.0)	.925 (23.5)	.433 (11.0)	.161 (4.1)	.063 (1.6)	
DRLPI-04 UN	1.5	.075 (1.9)	.433 (11.0)	.965 (24.5)	.433 (11.0)	.161 (4.1)	.063 (1.6)	
DRLPI-05 UN	1.5	.075 (1.9)	.591 (15.0)	1.122 (28.5)	.433 (11.0)	.161 (4.1)	.063 (1.6)	
DRLPI-06 UN	2.5	.075 (1.9)	.236 (6.0)	.768 (19.5)	.433 (11.0)	.177 (4.5)	.091 (2.3)	Blue
DRLPI-07 UN	2.5	.075 (1.9)	.315 (8.0)	.846 (21.5)	.433 (11.0)	.177 (4.5)	.091 (2.3)	
DRLPI-08 UN	2.5	.075 (1.9)	.394 (10.0)	.925 (23.5)	.433 (11.0)	.177 (4.5)	.091 (2.3)	
DRLPI-09 UN	2.5	.075 (1.9)	.433 (11.0)	.965 (24.5)	.433 (11.0)	.177 (4.5)	.091 (2.3)	
DRLPI-10 UN	2.5	.075 (1.9)	.591 (15.0)	1.122 (28.5)	.433 (11.0)	.177 (4.5)	.091 (2.3)	
DRLPI-11 UN	4-6	.106 (2.7)	.315 (8.0)	.925 (23.5)	.512 (13.0)	.256 (6.5)	.142 (3.6)	Yellow
DRLPI-12 UN	4-6	.106 (2.7)	.394 (10.0)	1.004 (25.5)	.512 (13.0)	.256 (6.5)	.142 (3.6)	
DRLPI-13 UN	4-6	.106 (2.7)	.433 (11.0)	1.043 (26.5)	.512 (13.0)	.256 (6.5)	.142 (3.6)	
DRLPI-14 UN	4-6	.106 (2.7)	.591 (15.0)	1.201 (30.5)	.512 (13.0)	.256 (6.5)	.142 (3.6)	

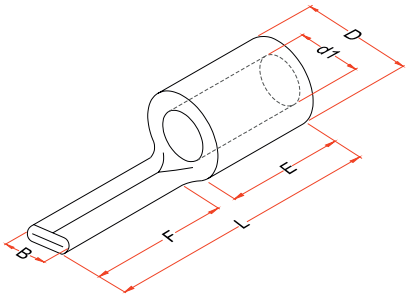
PRODUCT DETAILS

COPPER TERMINALS

DRLP

Non-Insulated Terminals - DIN Pin Type

For Copper Conductor, Conductor Range 1.5 - 6 Sq.mm



Characteristics

- Maximum Electrical Rating: 600 Volt
- Maximum Temperature: 75°C

Material

High Conductivity Copper

Finish

Electro Tin Plated

Catalogue Code	Nominal Cross Section mm²	Dimension inch (mm)					
		B	F	L	E	D	d1
DRLP -01 U	1.5	.075 (1.9)	.236 (6.0)	.531 (13.5)	.197 (5.0)	.138 (3.5)	.063 (1.6)
DRLP -02 U	1.5	.075 (1.9)	.315 (8.0)	.610 (15.5)	.197 (5.0)	.138 (3.5)	.063 (1.6)
DRLP -03*	1.5	.075 (1.9)	.394 (10.0)	.689 (17.5)	.197 (5.0)	.138 (3.5)	.063 (1.6)
DRLP -04 U	1.5	.075 (1.9)	.433 (11.0)	.728 (18.5)	.197 (5.0)	.138 (3.5)	.063 (1.6)
DRLP -05 U	1.5	.075 (1.9)	.591 (15.0)	.886 (22.5)	.197 (5.0)	.138 (3.5)	.063 (1.6)
DRLP -06 U	2.5	.075 (1.9)	.236 (6.0)	.531 (13.5)	.197 (5.0)	.161 (4.1)	.091 (2.3)
DRLP -07 U	2.5	.075 (1.9)	.276 (7.0)	.571 (14.5)	.197 (5.0)	.161 (4.1)	.091 (2.3)
DRLP -08 U	2.5	.075 (1.9)	.315 (8.0)	.610 (15.5)	.197 (5.0)	.161 (4.1)	.091 (2.3)
DRLP -09 U	2.5	.075 (1.9)	.394 (10.0)	.689 (17.5)	.197 (5.0)	.161 (4.1)	.091 (2.3)
DRLP -10 U	2.5	.075 (1.9)	.433 (11.0)	.728 (18.5)	.197 (5.0)	.161 (4.1)	.091 (2.3)
DRLP -11 U	2.5	.075 (1.9)	.591 (15.0)	.886 (22.5)	.197 (5.0)	.161 (4.1)	.091 (2.3)
DRLP -12 U	2.5	.075 (1.9)	.630 (16.0)	.925 (23.5)	.197 (5.0)	.161 (4.1)	.091 (2.3)
DRLP -13 U	4-6	.106 (2.7)	.315 (8.0)	.650 (16.5)	.236 (6.0)	.228 (5.8)	.142 (3.6)
DRLP -14*	4-6	.106 (2.7)	.394 (10.0)	.728 (18.5)	.236 (6.0)	.228 (5.8)	.142 (3.6)
DRLP -15 U	4-6	.106 (2.7)	.433 (11.0)	.768 (19.5)	.236 (6.0)	.228 (5.8)	.142 (3.6)
DRLP -16 U	4-6	.106 (2.7)	.591 (15.0)	.925 (23.5)	.236 (6.0)	.228 (5.8)	.142 (3.6)

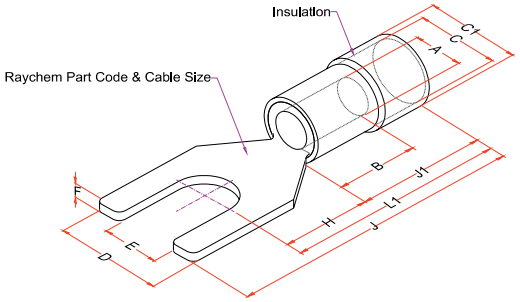
PRODUCT DETAILS

COPPER TERMINALS

RLFI

Insulated Terminals - Fork Type

For Copper Conductor, Conductor Range 1.5 - 10 Sq.mm



Characteristics

- Maximum Electrical Rating: 600 Volt
- Maximum Temperature: 105°C
- Insulation Material: PVC or Nylon

Material

High Conductivity Copper

Finish

Electro Tin Plated

Catalogue Code	Nominal Cross Section mm²	Dimension (mm)												Colour Code
		Stud Size d2	A	C	D	F	B	H	J	L1	C1	J1	L3	
RLFI-01	1.5	5.1	1.6	3.2	8.0	0.8	5.0	10.0	21.0	17.0	4.8	10.0	27.0	Red
RLFI-02		3.5	1.6	3.2	6.8	0.8	4.0	4.8	13.0	8.8	4.8	10.0	20.8	
RLFI-03		3	2	2.8	6.2	0.4	5.0	3.1	13.0	10.5	4.8	10.0	20.5	
RLFI-04	2.5	3.5	2.3	3.9	6.5	0.8	5.0	4.3	15.0	11.8	5.5	10.0	21.8	Blue
RLFI-05		5	2.6	4.6	10.6	1.6	6.2	6.2	21.0	12.4	5.5	10.0	20.0	
RLFI-06	4-6	3.1	3.5	5.5	6.0	1.0	6.0	5.5	15.0	11.5	7.1	14.0	27.5	Yellow
RLFI-07		3.5	3.5	5.5	6.0	1.0	6.0	5.0	15.0	11.0	7.1	14.0	27.0	
RLFI-08	10	6.5	4.5	6.9	16.0	1.2	8.0	11.0	27.0	19.0	7.9	16.0	35.0	Black
RLFI-09		8.2	4.5	6.9	16.0	1.2	8.0	11.0	27.0	19.0	7.9	16.0	35.0	

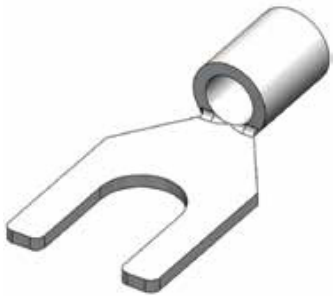
PRODUCT DETAILS

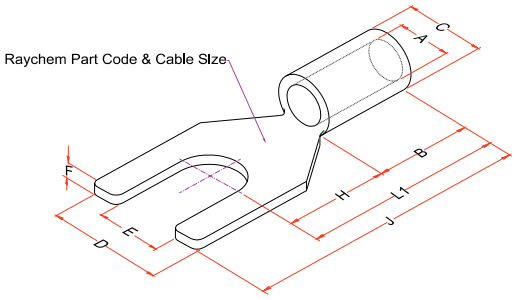
COPPER TERMINALS

RLF

Non-Insulated Terminals - Fork Type

For Copper Conductor, Conductor Range 1.5 - 10 Sq.mm





Characteristics

- Maximum Electrical Rating: 600 Volt
- Maximum Temperature: 105°C

Material

High Conductivity Copper

Finish

Electro Tin Plated

Catalogue Code	Nominal Cross Section Sq.mm	Dimension (mm)								
		Stud Size d2	A	C	D	F	B	H	J	L1
RLF-01	1.5	5.1	1.6	3.2	8.0	0.8	5.0	10.0	21.0	17.0
RLF-02		3.5	1.6	3.2	6.8	0.8	4.0	4.8	13.0	8.8
RLF-03		3	2	2.8	6.2	0.4	5.0	3.1	13.0	10.5
RLF-04	2.5	3.5	2.3	3.9	6.5	0.8	5.0	4.3	15.0	11.8
RLF-05		5	2.6	4.6	10.6	1.6	6.2	6.2	21.0	12.4
RLF-06	4-6	3.1	3.5	5.5	6.0	1.0	6.0	5.5	15.0	11.5
RLF-07		3.5	3.5	5.5	6.0	1.0	6.0	5.0	15.0	11.0
RLF-08	10	6.5	4.5	6.9	16.0	1.2	8.0	11.0	27.0	19.0
RLF-09		8.2	4.5	6.9	16	1.2	8	11	27	19

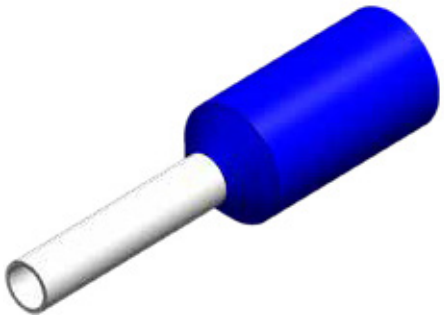
PRODUCT DETAILS

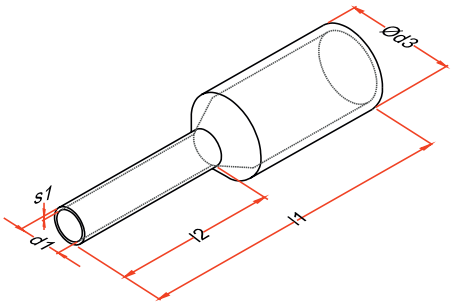
COPPER TERMINALS

RLBI

Insulated Cable Ends - Bootless Sleeves

For Copper Conductor, Conductor Range 0.5 - 150 Sq.mm





Characteristics

- Maximum Temperature: 105°C
- Insulation Material: Nylon

Material

High Conductivity Copper

Finish

Electro Tin Plated

Catalogue Code	Nominal Cross Section Sq.mm	Dimension inch (mm)					Colour Code
		d1	d3	l1	l2	s1	
RLBI 0.5 x 6	0.50	1.00	3.10	12.00	6.00	0.15	white
RLBI 0.5 x 8		1.00	3.10	14.00	8.00	0.15	
RLBI 0.5 x 10		1.00	3.10	16.00	10.00	0.15	
RLBI 0.75 x 6	0.75	1.20	3.30	12.00	6.00	0.15	Grey
RLBI 0.75 x 8		1.20	3.30	14.00	8.00	0.15	
RLBI 0.75 x 10		1.20	3.30	16.00	10.00	0.15	
RLBI 0.75 x 12		1.20	3.30	18.00	12.00	0.15	
RLBI 1 x 6	1.00	1.40	3.50	12.00	6.00	0.15	Red
RLBI 1 x 8		1.40	3.50	14.00	8.00	0.15	
RLBI 1 x 10		1.40	3.50	16.00	10.00	0.15	
RLBI 1 x 12		1.40	3.50	18.00	12.00	0.15	
RLBI 1.5 x 6	1.50	1.70	4.00	12.00	6.00	0.15	Black
RLBI 1.5 x 8		1.70	4.00	14.00	8.00	0.15	
RLBI 1.5 x 10		1.70	4.00	16.00	10.00	0.15	
RLBI 1.5 x 12		1.70	4.00	18.00	12.00	0.15	
RLBI 1.5 x 18		1.70	4.00	24.00	18.00	0.15	
RLBI 2.5 x 8	2.50	2.20	4.70	14.00	8.00	0.15	Blue
RLBI 2.5 x 10		2.20	4.70	16.00	10.00	0.15	
RLBI 2.5 x 12		2.20	4.70	18.00	12.00	0.15	
RLBI 2.5 x 18		2.20	4.70	24.00	18.00	0.20	
RLBI 4 x 8	4.00	2.80	5.40	15.00	8.00	0.20	Grey
RLBI 4 x 10		2.80	5.40	17.00	10.00	0.20	
RLBI 4 x 12		2.80	5.40	20.00	12.00	0.20	
RLBI 4 x 18		2.80	5.40	26.00	18.00	0.20	

PRODUCT DETAILS

COPPER TERMINALS

RLBI
Insulated Cable Ends - Bootless Sleeves

Catalogue Code	Nominal Cross Section Sq.mm	Dimension inch (mm)					Colour Code
		d1	d3	l1	l2	s1	
RLBI 6 x 10	6	3.50	6.90	18.00	10.00	0.20	Yellow
RLBI 6 x 12		3.50	6.90	20.00	12.00	0.20	
RLBI 6 x 18		3.50	6.90	26.00	18.00	0.20	
RLBI 10 x 12	10	4.50	8.40	22.00	12.00	0.20	Red
RLBI 10 x 18		4.50	8.40	28.00	18.00	0.20	
RLBI 16 x 12	16	5.80	9.60	22.00	12.00	0.20	Blue
RLBI 16 x 18		5.80	9.60	28.00	18.00	0.20	
RLBI 25 x 16	25	7.30	12.00	26.50	16.00	0.20	Yellow
RLBI 25 x 18		7.30	12.00	29.00	18.00	0.20	
RLBI 25 x 22		7.30	12.00	36.00	22.00	0.20	
RLBI 35 x 16	35	8.30	13.50	30.00	16.00	0.20	Red
RLBI 35 x 18		8.30	13.50	32.00	18.00	0.20	
RLBI 35 x 25		8.30	13.50	39.00	25.00	0.20	
RLBI 50 x 20	50	10.30	16.00	36.00	20.00	0.30	Red
RLBI 50 x 25		10.30	16.00	40.00	25.00	0.30	
RLBI 70 x 21	70	13.50	17.20	37.00	21.00	0.40	Yellow
RLBI 95 x 25	95	14.70	19.20	44.00	25.00	0.40	Blue
RLBI 120 x 27	120	16.70	21.40	48.00	27.00	0.45	Blue
RLBI 150 x 32	150	19.50	25.00	58.00	32.00	0.50	Yellow

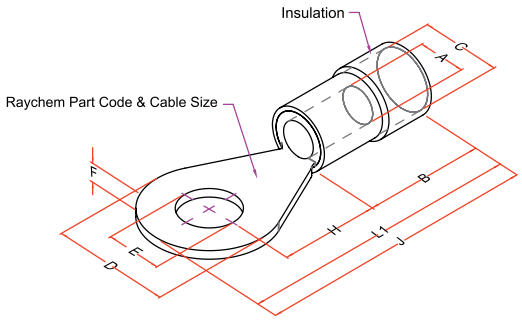
PRODUCT DETAILS

COPPER TERMINALS

RLRI

Insulated Terminals - Ring Type

For Copper Conductor, Conductor Range 1.5 - 6 Sq.mm



Characteristics

- Maximum Electrical Rating: 600 Volt
- Maximum Temperature: 105°C
- Insulation Material: PVC or Nylon

Material

High Conductivity Copper

Finish

Electro Tin Plated

Catalogue Code	Nominal Cross Section Sq.mm	Dimension (mm)										Colour Code
		Stud Size d2	A	C	D	F	B	H	J	L1	C1	
RLRI-001	1.5	2.2	1.6	3.2	6.0	0.8	5.0	4.0	14.0	11.0	4.8	Red
RLRI-002		2.6	1.6	3.2	6.0	0.8	5.0	4.0	14.0	11.0	4.8	
RLRI-003		3.2	1.6	3.2	6.0	0.8	5.0	4.0	14.0	11.0	4.8	
RLRI-004		3.7	1.6	3.2	6.0	0.8	5.0	4.0	14.0	11.0	4.8	
RLRI-005		4.2	1.6	3.2	6.0	0.8	5.0	4.0	14.0	11.0	4.8	
RLRI-006		5.2	1.6	3.2	8.0	0.8	5.0	5.0	16.0	12.0	4.8	
RLRI-007		6.4	1.6	3.2	10.0	0.8	5.0	6.0	18.0	13.0	4.8	
RLRI-008	2.5	3.2	2.3	3.9	6.5	0.8	5.0	3.5	12.7	9.5	5.4	Blue
RLRI-009		3.7	2.3	3.9	6.5	0.8	5.0	3.5	12.7	9.5	5.4	
RLRI-010		4.2	2.3	3.9	8.0	0.8	5.0	5.0	16.0	12.0	5.4	
RLRI-011		5.2	2.3	3.9	8.0	0.8	5.0	5.0	16.0	12.0	5.4	
RLRI-012		6.4	2.3	3.9	10.0	0.8	5.0	7.0	18.0	13.0	5.4	
RLRI-013		8.2	2.3	3.9	12.0	0.8	5.0	9.0	22.0	16.0	5.4	
RLRI-014		8.2	2.3	3.9	16.0	0.8	5.0	10.0	25.0	17.0	5.4	
RLRI-015		10.2	2.3	3.9	16.0	0.8	5.0	10.0	25.0	17.0	5.4	
RLRI-016		12.7	2.3	3.9	18.0	0.8	5.0	14.0	29.0	20.0	5.4	
RLRI-017	4-6	4.2	3.5	5.5	10.0	1.0	6.0	5.0	19.0	14.0	7.1	Yellow
RLRI-018		5.2	3.5	5.5	10.0	1.0	6.0	5.0	19.0	14.0	7.1	
RLRI-019		6.4	3.5	5.5	12.0	1.0	6.0	6.0	20.0	14.0	7.1	
RLRI-020		8.2	3.5	5.5	12.0	1.0	6.0	6.0	20.0	14.0	7.1	
RLRI-021		8.2	3.5	5.5	14.0	1.0	6.0	10.5	25.5	18.5	7.1	
RLRI-022		9.7	3.5	5.5	14.0	1.0	6.0	10.5	25.5	18.5	7.1	

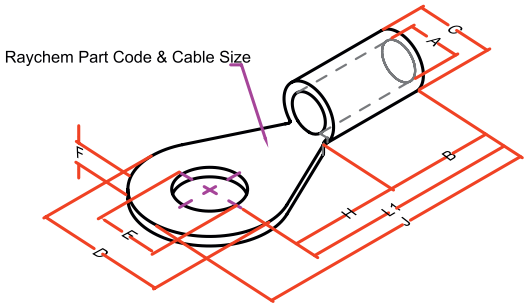
PRODUCT DETAILS

COPPER TERMINALS

RLR

Non-Insulated Terminals - Ring Type

For Copper Conductor, Conductor Range 1.5 - 150 Sq.mm



Characteristics

- Maximum Electrical Rating: 600 Volt
- Maximum Temperature: 105°C

Material

High Conductivity Copper

Finish

Electro Tin Plated

Catalogue Code	Nominal Cross Section Sq.mm	Dimension (mm)								
		Stud Size d2	A	C	D	F	B	H	J	L1
RLR-001	1.5	2.2	1.6	3.2	6	0.8	5	4	14	11
RLR-002		2.6	1.6	3.2	6	0.8	5	4	14	11
RLR-003		3.2	1.6	3.2	6	0.8	5	4	14	11
RLR-004		3.7	1.6	3.2	6	0.8	5	4	14	11
RLR-005		4.2	1.6	3.2	6	0.8	5	4	14	11
RLR-006		5.2	1.6	3.2	8	0.8	5	5	16	12
RLR-007		6.4	1.6	3.2	10	0.8	5	6	18	13
RLR-008	2.5	3.2	2.3	3.9	6.5	0.8	5	3.5	12.7	9.5
RLR-009		3.7	2.3	3.9	6.5	0.8	5	3.5	12.7	9.5
RLR-010		4.2	2.3	3.9	8	0.8	5	5	16	12
RLR-011		5.2	2.3	3.9	8	0.8	5	5	16	12
RLR-012		6.4	2.3	3.9	10	0.8	5	7	18	13
RLR-013		8.2	2.3	3.9	12	0.8	5	9	22	16
RLR-014		8.2	2.3	3.9	16	0.8	5	10	25	17
RLR-015		10.2	2.3	3.9	16	0.8	5	10	25	17
RLR-016		12.7	2.3	3.9	18	0.8	5	14	29	20
RLR-017	4-6	4.2	3.5	5.5	10	1	6	5	19	14
RLR-018		5.2	3.5	5.5	10	1	6	5	19	14
RLR-019		6.4	3.5	5.5	12	1	6	6	20	14
RLR-020		8.2	3.5	5.5	12	1	6	6	20	14
RLR-021		8.2	3.5	5.5	14	1	6	10.5	25.5	18.5
RLR-022		9.7	3.5	5.5	14	1	6	10.5	25.5	18.5
RLR-023	10	4.2	4.3	6.3	10	1	8	7	22	17
RLR-024		5.2	4.3	6.3	10	1	8	7	22	17
RLR-025		6.4	4.3	6.3	12	1	8	7	23	17
RLR-026		8.2	4.3	6.3	16	1	8	7	27	19
RLR-027		10.2	4.3	6.3	22	1	8	10	34	23
RLR-028		12.7	4.3	6.3	22	1	8	10	34	23

PRODUCT DETAILS

COPPER TERMINALS

RLR
Non-Insulated Terminals - Ring Type

Catalogue Code	Nominal Cross Section Sq.mm	Dimension (mm)								
		Stud Size d2	A	C	D	F	B	H	J	L1
RLR-029	16	6.4	5.6	8	16	1.2	10	8	30	22
RLR-030		8.2	5.6	8	16	1.2	10	8	30	22
RLR-031		10.2	5.6	8	22	1.2	10	8	35	24
RLR-032		12.7	5.6	8	22	1.2	10	8	35	24
RLR-033	2.5	6.4	7.5	11.1	16	1.8	11	6	30	22
RLR-034		8.2	7.5	11.1	16	1.8	11	6	30	22
RLR-035		10.2	7.5	11.1	16	1.8	11	6	30	22
RLR-036		12.7	7.5	11.1	22	1.8	11	14	42	31
RLR-037	40	6.4	9	12.6	16	1.8	12	6	31	23
RLR-038		8.2	9	12.6	16	1.8	12	6	31	23
RLR-039		10.2	9	12.6	22	1.8	12	15	42	31
RLR-040		12.7	9	12.6	22	1.8	12	15	42	31
RLR-041	50	8.2	10.5	14.1	18	1.8	16	12	43	34
RLR-042		10.2	10.5	14.1	24	1.8	16	14	48	36
RLR-043		12.7	10.5	14.1	24	1.8	16	14	48	36
RLR-044		16.2	10.5	14.1	32	1.8	16	15	54	38
RLR-045	70	10.2	12	16	22	2	18	11	47	36
RLR-046		12.7	12	16	22	2	18	11	47	36
RLR-047		16.2	12	16	28	2	18	16	54	40
RLR-048	95	10.2	13.5	18.1	24	2.3	20	12	50	38
RLR-049		12.7	13.5	18.1	24	2.3	20	12	50	38
RLR-050		16.2	13.5	18.1	28	2.3	20	17	58	44
RLR-051	120	12.7	15	20.2	26	2.6	22	7	52	39
RLR-052		20.3	15	20.2	34	2.6	24	20	66	49
RLR-053	150	16.2	16.5	23.7	34	3.6	24	20	66	49
RLR-054		20.3	16.5	23.7	40	3.6	24	20	74	54

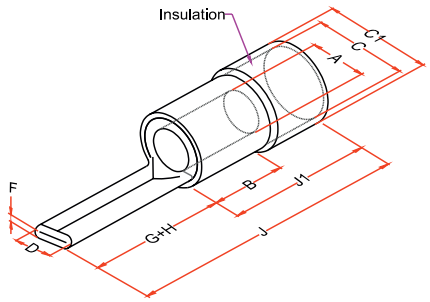
PRODUCT DETAILS

COPPER TERMINALS

RLPI

Insulated Terminals - Pin Type

For Copper Conductor, Conductor Range 1.5-16 Sq.mm



Characteristics

- Maximum Electrical Rating: 600 Volt
- Maximum Temperature: 75°C
- Insulation Material: PVC or Nylon

Material

High Conductivity Copper

Finish

Electro Tin Plated

Catalogue Code	Nominal Cross Section Sq.mm	Type	Dimensions (mm)									Colour Code
			A	C	D	F	B	G+H	J	C1	L1	
RLPI-01	1.5	I	1.6	3.2	1.9	0.8	5.0	10.5	17.3	4.8	10.0	Red
RLPI-02	2.5	I	2.3	3.9	1.9	0.8	5.0	10.0	17.0	5.5	10.0	Blue
RLPI-03	4	I	2.9	4.9	2.7	1.0	6.0	12.8	20.5	7.1	14.0	Yellow
RLPI-04	6	I	3.7	5.5	2.5	1.0	6.0	12.3	20.2	7.1	14.0	
RLPI-01	1.5	II	1.6	3.3	3.2	0.8	5.2	10.5	17.3	4.8	10.0	Red
RLPI-02	2.5	II	2.5	3.9	3.0	0.8	5.2	10.7	17.3	5.5	10.0	Blue
RLPI-03	4	II	2.9	4.9	5.2	1.0	6.2	12.0	20.5	7.1	14.0	Yellow
RLPI-04	6	II	3.6	5.6	5.2	1.0	6.0	12.4	20.0	7.9	14.0	
RLPI-06	10	III	4.7	6.6	4.2	1.0	8.1	11.0	22.4	7.9	16.0	Black
RLPI-07	16	III	6.0	8.2	5.6	1.2	10.0	14.0	26.0	10.0	20.0	

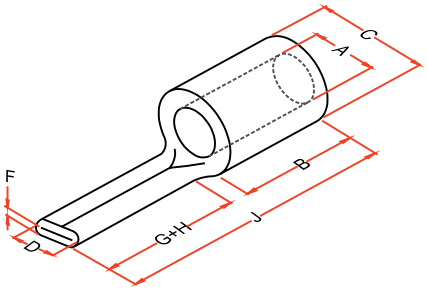
PRODUCT DETAILS

COPPER TERMINALS

RLP

Non-Insulated Terminals - Pin Type

For Copper Conductor, Conductor Range 1.5-95 Sq.mm



Characteristics
- Maximum Electrical Rating: 600 Volt
- Maximum Temperature: 75°C

Pin Cross section Type
- Type I : Pin Cross Section - Round
- Type II : Pin Cross Section - Flat
- Type III : Pin Cross Section - Eliptical

Material
High Conductivity Copper

Finish
Electro Tin Plated

Catalogue Code	Nominal Cross Section Sq.mm	Type	Dimensions (mm)						
			A	C	D	F	B	G+H	J
RLP-001	1.5	I	1.6	3.2	1.9	0.8	5.0	10.5	17.3
RLP-002	2.5	I	2.3	3.9	1.9	0.8	5.0	10.0	17.0
RLP-003	4	I	2.9	4.9	2.7	1.0	6.0	12.8	20.5
RLP-004	6	I	3.7	5.5	2.5	1.0	5.8	12.3	20.2
RLP-001	1.5	II	1.6	3.3	3.2	0.8	5.2	10.5	17.3
RLP-002	2.5	II	2.5	3.9	3.0	0.8	5.2	10.7	17.3
RLP-003	4	II	2.9	4.9	5.2	1.0	6.2	12.0	20.5
RLP-004	6	II	3.6	5.6	5.2	1.0	6.0	12.4	20.0
RLP-006	10	III	4.7	6.6	4.2	1.0	8.1	11.0	22.4
RLP-007	16	III	6.0	8.2	5.6	1.2	10.0	14.0	26.0
RLP-008	25	III	7.4	10.9	7.4	1.7	11.0	15.0	33.1
RLP-009	35	III	9.1	12.5	8.3	1.8	12.0	15.3	33.0
RLP-010	50	III	10.6	14.2	9.2	1.8	16.0	19.0	41.0
RLP-011	70	III	12.0	16.0	9.7	1.8	16.0	25.0	46.0
RLP-012	95	III	13.8	18.0	9.5	2.3	20.0	24.5	51.0

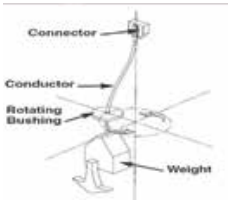
STANDARDS & APPROVAL

SPECIALIZED SOLUTION FOR EVERY APPLICATION

- Compliance with international standards, including IEC and UL.
- Solutions for cables with compacted round conductors, cables with sector-shaped conductors and to suit individual requirements.
- Plus all corresponding manual and hydraulic crimping tools.

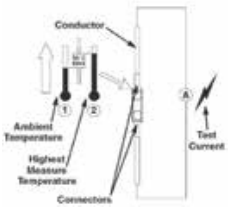
UL 486A & 486B APPROVAL

Raychem RPG Terminal Lugs and Connectors comply with UL Standard requirements and have undergone tests according to UL 486A and UL 486B.



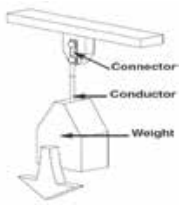
Test 1 - Wire Secureness Test

The object of this testis to get long-term dependability in Raychem RPG copper lugs and connectors with moving equipment.



Test 2 - Static Heating Test

The object of this test is get a long Safe Connection at Rated Current Static Heating Test Sequence



Test 3 - Wire Pullout Test

The object of this test is to Secure connection under static tensile Loads. Wire Pullout Test Sequence

STANDARDS & APPROVAL

IEC 61238 APPROVAL

Raychem RPG Terminal Lug and Copper Lugs are tested according to "Class A" of IEC61238-1 for rated voltages up to 30kV (Um=36kV)

Scope and object of IEC61238-1
Compression and mechanical connectors for power cables for rated voltages up to 30kV(Um=36kV),e.g. burried cables or cables installed in buildings, having conductors complying with IEC60228 and IEC60228A with cross-sectional areas 10mm2 and greater for copper and a maximum continuous conductor temperature not exceeding 90°C.

Class A
These are connectors intended for electricity distribution or industrial networks in which they can be subjected to shortcircuits of relatively high intensity and duration. As a consequence, Class A connectors are suitable for the majority of applications.

Depending on the application, the connectors are subjected to the following tests:
Heat Cycle Test - The object of the heat cycle is to determine the reference conductor temperature to be used for subsequent cycles and also to identify the median connector.

Total 1000 cycles required.

Short-circuit test. Six short-circuits are applied after the 200th heat cycle. The short-circuit current level shall be such that it raises the bare reference conductors from a temperature of <35°C to a temperature between 250°C and 270°C. The maximum temperature, time and approximate current, or the actual current and time, used for the short-circuit test, shall be recorded and stated in the test report.

Mechanical Test: The conductor lengths, between the connector and tensile test machine jaws, shall be >500mm. The rate of application of the load shall not exceed 10N per square millimetre of cross-sectional area and per second up to the value in copper: maximum 20000N, which is then maintained for 1 min.

INSTALLATION

CRIMPING METHODOLOGY

The following are a series of procedures that Raychem RPG suggests for maintaining and extending the performance life of connectors.

COPPER LUG CRIMPING

1. **STRIPPING CABLE INSULATION**

Problems with cable harness and connector systems often begin with improper or accidental cutting of wire strands while stripping cable insulation. Each strand is important, and all of them must be included in the contact barrel to avoid unnecessary hot spots during operation. When removing insulation, position a sharp blade at a right angle and apply steady, controlled pressure, cutting only the cable insulation, not the copper wire. Strip cable to the proper length for the contact being crimped. Proper lengths are listed in the instruction sheet.

2. **CLEANING COPPER WIRE**

Aged and badly tarnished copper should be thoroughly scraped with a brush which penetrates the entire bundle, cleaning every strand. The wires will then be ready for insertion into the contract barrel when they are brushed to their original bright copper finish. Contact barrels are lined with silver or tin plating to assure consistent conductivity, which will be reduced if the barrel is crimped around aged or tarnished wire.

3. **CRIMPING**

The best preparation will be defeated if inadequate tools or improper crimping procedures are used. Never use a hammer and chisel or the "squeeze in a vice" method. They won't do the job and will result in a substantial reduction in connector life.

Use a crimp tool. Make sure the stripped cable is inserted all the way into the barrel of the contact and that the contact point is centred in the crimp tool. A crimp tool will effectively compress the contact barrel tightly around the cable strands, allowing them to be pressed tightly against each other and against the inside wall of the contact barrel.

When the crimp has been completed, check the appearance of the contact. A properly crimped contact barrel is compacted tightly with the outer strands. The outer strands on an improperly crimped barrel will be loose and will not have adequate clamping force. Test for low pull-out force. If the cable can be loosened, recrimp until it is tight.

APPROVALS & CERTIFICATES

Page 1 of 2

Date: 30th July, 2018

Customer : Raychem RPG Pvt Ltd.

Lab Address : Raychem RPG Pvt Ltd.
Plot No 9, S No 47, Hissa No 2+3,
Near Bharat Petroleum Pump, Off Western Express
Highway, Vally Village, Post Sativali,
Vasai (E), Maharashtra, 401208,
India.

Contact Person : Mr. Shivaji Mane

Project Number : 4700367392.1.1

Scope : Lab qualification (CCN: ZMVV)
Standards : UL Standard : UL 486A - 486B, 2nd Ed, Revised January 28, 2016.
: CSA Standard : CSA C22.2 No. 65-13, 5th Ed, Revised January 28, 2016

Test Details : 1) Mechanical Sequence (UL 486A/B, Cl.: 7.4,7.5,8.4)
2) Static Heat Sequence (UL 486A/B, Cl.: 7.3,8.3,9.3)
3) Current Cycling Test (UL 486A/B, Cl.: 7.2,8.2,9.2)
4) Construction Requirement (UL 486A/B, Cl.: 6)
5) Marking, Labeling and Packaging (UL 486A/B, Cl.: 10)

Subject : Letter Report for completion of Lab Qualification Project 4700367392.1.1.

Dear Mr. Shivaji Mane,

We have completed our work under the above project and this letter will serve as a letter report of our findings. For the record we are using requirements from the below standards:

1) UL 486A - 486B, 2nd Ed, Revised January 28, 2016.
2) CSA C22.2 No. 65-13, 5th Ed, Revised January 28, 2016

DETAILED EVALUATION OF LAB COMMENTS AND REQUIREMENTS

The following tests are witnessed with the below referenced requirements

CCN : ZMVV

Sl. No.	Test Name / Lab requirement	Requirements - standard/clause	Comments
1	Environment Test Mechanical Sequence)	UL486A and UL486B 7.4, 8.4, 9.4 and 9.3.2, 9.4.1, 9.3.2.	Test procedure, process, test method and test set up (Equipment) verified and found OK. Instrument capable to test from 10 KHz to 2000Hz&.
2	Pull out Test Mechanical Sequence)	UL486A and UL486B 7.4, 8.4, 9.4 and 9.3.3, 9.4.1, 9.3.3.	Test procedure, process, test method and test set up (Equipment) verified and found OK. Equipment Range up to 3000Kg. Calibration report for load cell found within a range, from 0.1Kg to 3000Kg.
3	Static Heat Sequence	UL486A and UL486B	Test procedure, process, test

Certificate of Acceptance

TÜVRheinland

This is to certify that

Raychem RPG Private Limited
1/82, M.G. Road, Near Bharat Petroleum Pump, Off Western Express Highway, Post Sativavali, Bassein, Taluka Vasai (E), Dist. Palghar – 401208, Maharashtra, India

has been accepted as a **Customer's Testing Facility (CTF)** of the National Certification Body (NCB) of TÜV Rheinland InterCert Kft.

The above Testing Laboratory has been assessed in accordance with the IECEE CB Scheme Utilization of Customers' Testing Facilities Program (stage 1 and found to comply with the applicable requirements of ISO/IEC 17025:2005 for the testing of products according to the standard(s) listed below:

IEC 61238-1: 2003

Registration No.: MU 69262366 0001

Assessment Report No.: 19876882 001

Date of expiry: 2020-11-10

This document is no accreditation certificate.
This Certificate refers to the above mentioned Testing Laboratory and it is not transferable.
TÜV Rheinland InterCert Kft. is to be promptly notified about any changes in the laboratory which may affect the basis of this acceptance. The certificate may be withdrawn if the conditions are no longer fulfilled.
This certificate does not permit the use of logos and marks of conformity of TÜV Rheinland.

Certification Body

Date of issue:
Budapest, 2019-02-15

TÜV Rheinland InterCert Kft., MEB Division - Certification Body – H-1131 Budapest, Vág út 48/b-d – www.tuv.com
Validity of certificate can be checked on www.CERTIPEDIA.com

NOTES

Raychem RPG

OFFICE

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Raychem RPG (P) Ltd.
A-1401, 14th Floor, ThaneOne,
DIL Complex, Majiwada,
Thane (West) 400610

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Regal Building 44, Connaught Circle,
Hanuman Road Area,
Connaught Place, New Delhi 110001
(Opposite: Palika Parking/Above CCD)

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