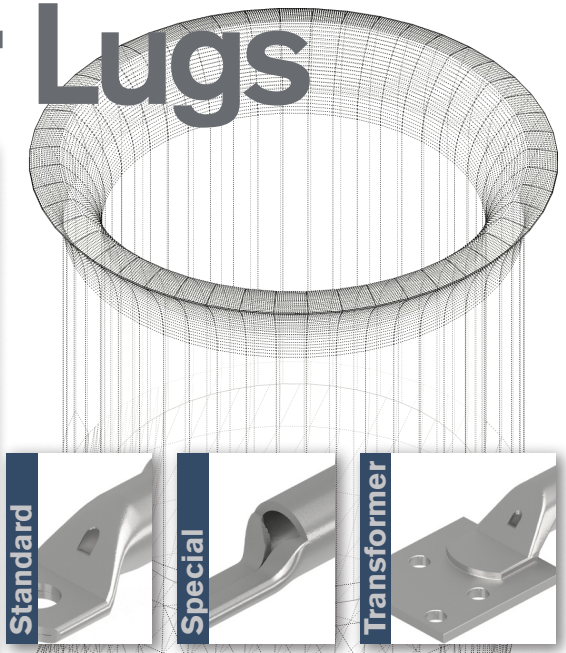
COPPER TUBE TERMINALS

Copper Lugs

Copper Tube Terminals

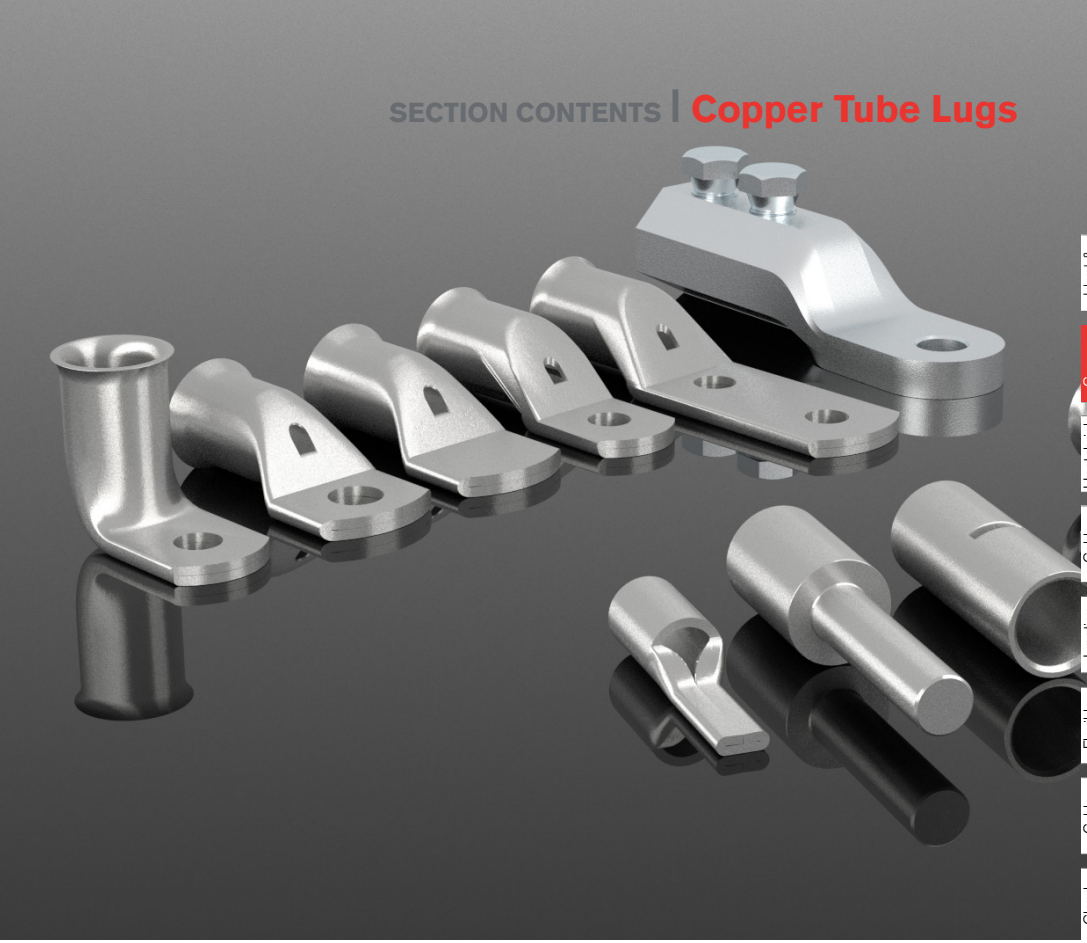
Predominantly used to terminate mains or power cables whether it be in switch gear, motor and transformer terminal blocks or commercial distribution boards we have a copper lug for you. From tube lugs, butt splices, pin lugs through blade terminals and narrow palm, long palm lugs to transformer lugs and even right angled lugs we can offer them all. Manufactured from precision drawn copper tube and adhering to all standards including BS EN 12449:1999, BS EN61238-1-2003 and BS4579 bright electro tin plating. We offer a wide and varied range of lug sizes to meet your every termination need.



Standard: Standard copper tube terminals are manufactured from seamless copper tube to BS EN 12449:1999. The Standard range covers sizes 1.5mm² to 1000mm² with stud sizes 5mm to 20mm. Full range of blank terminals are also available.

Special: Special range includes a variety of terminals including butt splices, pin lugs, blade terminals, narrow palm, long palm and right angle terminals.

Transformer: Transformer terminals have a standard hole size of 8mm with 35mm x 25mm hole positioning in accordance with E.A specifications, ensuring compatibility with most transformer fixing arrangements. Transformer terminals 95mm² to 400mm² are supplied brazed palm type, 500mm² are dimensionally the same as our standard lugs with the exception of the palm fixing holes.

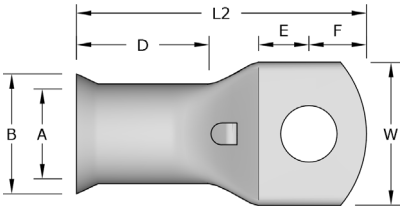


Copper Lugs

Copper Tube Lugs 1.5mm2 to 95mm2 600/1000V

Crimped termination of cables has long since replaced soldered ends, providing a clean, easy and reliable electrical and mechanical connection. Care must be taken when selecting the correct crimping tool and dies to ensure the correct compression of the copper lug.
Remora Copper Tube Lugs are manufactured from precision drawn seamless copper tube to BS EN 12449:1999. All standard types in the range between 1.5mm^2 and 400mm^2 have bell mouth entries to ensure ease of entry, even with flexible conductors. All Copper Tube Lugs are tin plated to BS 1872 Part 2 for corrosion resistance and suitable for use up to 200°C.
Nickel plated lugs are available for high temperature applications up to 343°C.

Temperature Range: up to 200°C
Material: BS EN 12449:1999
Plating: Tin BS 1872 Part 2

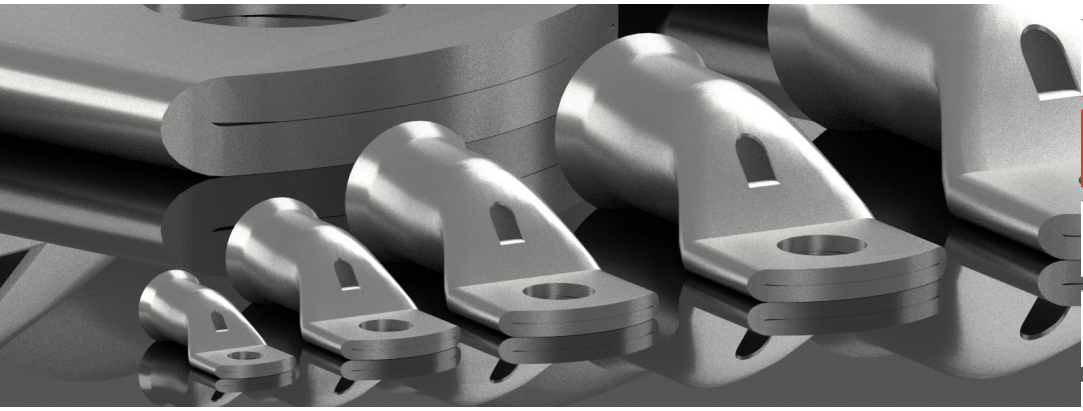


Code	Cable Size mm²	Stud Size	(A)	(B)	(W)	(E)	(F)	(D)	(L2)	Palm Thickness
1.5-3	1.5	3	1.9	3.6	5.5	5.0	3.0	7.5	17.0	1.4
1.5-4	1.5	4	1.9	3.6	6.7	6.0	4.0	7.5	19.5	1.1
1.5-5	1.5	5	1.9	3.6	7.7	6.5	4.5	7.5	20.4	0.9
2.5-3	2.5	3	2.4	3.9	5.5	54.0	3.0	7.8	18.0	1.6
2.5-4	2.5	4	2.4	3.9	6.7	6.0	4.0	7.8	20.0	1.4
2.5-5	2.5	5	2.4	3.9	7.7	6.9	4.5	7.8	21.2	1.1
2.5-6	2.5	6	2.4	3.9	9.0	7.5	5.5	7.8	23.0	1.0
4-4	4	4	2.8	4.7	7.0	6.0	4.0	8.0	20.5	1.7
4-5	4	5	2.8	4.7	8.0	6.4	4.6	8.0	21.5	1.4
4-6	4	6	2.8	4.7	9.0	7.5	5.5	8.0	23.5	1.3
6-4	6	4	4.1	5.3	7.0	6.0	4.0	10.0	22.5	2.0
6-5	6	5	4.1	5.3	8.0	6.4	4.6	10.0	23.5	1.9
6-6	6	6	4.1	5.3	9.0	7.5	5.5	10.0	25.5	1.7
6-8	6	8	4.1	5.3	11.5	10.0	7.0	10.0	29.5	1.6
6-10	6	10	4.1	5.3	14.5	11.8	7.2	10.0	31.0	0.9
10-5	10	5	4.7	6.6	11.0	5.6	5.2	4.7	26.0	1.7
10-6	10	6	4.7	6.6	11.0	5.6	5.2	4.7	26.0	1.7
10-8	10	8	4.7	6.6	13.0	8.0	7.0	4.7	29.5	1.2
10-10	10	10	4.7	6.9	16.0	10.9	9.6	4.7	39.0	1.5
10-12	10	12	4.7	6.9	18.0	10.5	10.0	4.7	39.0	1.2

Tooling
See Page 274-280

All dimensions in mm except where stated

COPPER TUBE TERMINALS



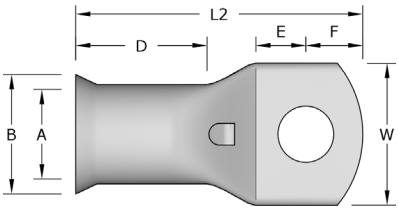
Code	Cable Size mm²	Stud Size	(A)	(B)	(W)	(E)	(F)	(D)	(L2)	Palm Thickness
16-6	16	6	5.5	7.5	10.8	8.8	6.2	5.5	30.0	2.0
16-8	16	8	5.5	7.5	13.5	8.0	7.0	5.5	30.0	1.6
16-10	16	10	5.5	7.5	15.0	10.9	9.6	5.5	35.5	1.5
16-12	16	12	5.5	8.0	18.0	10.5	10.0	5.5	42.0	1.3
25-6	25	6	7.0	9.4	13.8	8.8	6.2	7.0	32.5	2.4
25-8	25	8	7.0	9.4	13.8	8.0	7.0	7.0	32.5	2.4
25-10	25	10	7.0	9.4	16.0	10.9	9.6	7.0	38.0	2.1
25-12	25	12	7.0	9.4	18.0	10.5	10.0	7.0	38.0	1.9
35-6	35	6	8.2	10.6	15.3	8.8	6.2	8.2	35.0	2.4
35-8	35	8	8.2	10.6	15.3	8.0	7.0	8.2	35.0	2.4
35-10	35	10	8.2	10.6	15.3	10.9	9.6	8.2	40.5	2.4
35-12	35	12	8.2	10.6	18.0	10.5	10.0	8.2	40.5	2.2
50-6	50	6	9.5	11.9	17.5	8.8	6.2	9.5	37.0	2.5
50-8	50	8	9.5	11.9	17.5	8.0	7.0	9.5	37.0	2.5
50-10	50	10	9.5	11.9	17.5	10.9	9.6	9.5	42.5	2.5
50-12	50	12	9.5	11.9	17.5	10.5	10.0	9.5	42.5	2.5
70-6	70	6	11.5	14.5	20.9	10.5	10.0	11.5	40.5	3.0
70-8	70	8	11.5	14.5	20.9	10.5	10.0	11.5	46.0	3.0
70-10	70	10	11.5	14.5	20.9	10.5	10.0	11.5	46.0	3.0
70-12	70	12	11.5	14.5	20.9	10.5	10.0	11.5	50.0	3.0
70-14	70	14	11.5	14.5	20.9	13.0	13.0	11.5	50.0	3.0
70-16	70	16	11.5	14.5	20.9	13.0	13.0	11.5	50.0	3.0
95-6	95	6	13.5	16.7	24.3	13.0	13.0	19.0	49.5	3.2
95-8	95	8	13.5	16.7	24.3	13.0	13.0	19.0	49.5	3.2
95-10	95	10	13.5	16.7	24.3	13.0	13.0	19.0	49.5	3.2
95-12	95	12	13.5	16.7	24.3	13.0	13.0	19.0	49.5	3.2
95-14	95	14	13.5	16.7	24.3	13.0	13.0	19.0	56.0	3.2
95-16	95	16	13.5	16.7	24.3	13.0	13.0	19.0	56.0	3.2

Copper Lugs

Copper Tube Lugs 120mm2 to 1000mm2 600/1000V

Crimped termination of cables has long since replaced soldered ends, providing a clean, easy and reliable electrical and mechanical connection. Care must be taken when selecting the correct crimping tool and dies to ensure the correct compression of the copper lug.
Remora Copper Tube Lugs are manufactured from precision drawn seamless copper tube to BS EN 12449:1999. All standard types in the range between 1.5mm² and 400mm² have bell mouth entries to ensure ease of entry, even with flexible conductors. All Copper Tube Lugs are tin plated to BS 1872 Part 2 for corrosion resistance and suitable for use up to 200°C.
Nickel plated lugs are available for high temperature applications up to 343°C.

Temperature Range: up to 200°C
Material: BS EN 12449:1999
Plating: Tin BS 1872 Part 2



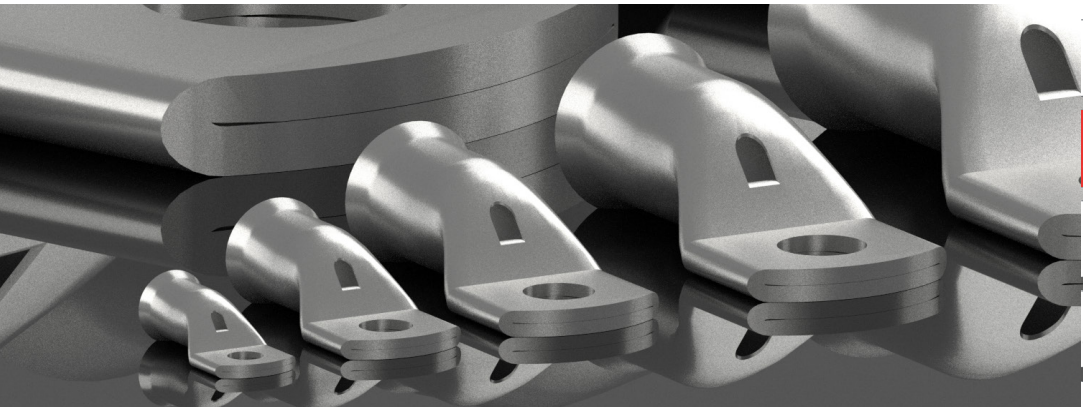
Code	Cable Size mm²	Stud Size	(A)	(B)	(W)	(E)	(F)	(D)	(L2)	Palm Thickness
120-8	120	8	15.0	19.0	27.3	14.0	10.0	20.0	55.0	4.0
120-10	120	10	15.0	19.0	27.3	14.4	10.0	20.0	55.0	4.0
120-12	120	12	15.0	19.0	27.3	14.0	10.0	20.0	55.0	4.0
120-14	120	14	15.0	19.0	27.3	14.0	10.0	20.0	55.0	4.0
120-16	120	16	15.0	19.0	27.3	14.0	13.0	20.0	60.0	4.0
150-10	150	10	16.5	21.0	30.0	14.0	10.0	23.0	61.0	4.5
150-12	150	12	16.5	21.0	30.0	14.0	10.0	23.0	61.0	4.5
150-14	150	14	16.5	21.0	30.0	14.0	10.0	23.0	61.0	4.5
150-16	150	16	16.5	21.0	30.0	14.0	10.0	23.0	61.0	4.5
185-10	185	10	18.5	23.0	33.3	14.0	10.0	29.0	66.5	4.5
185-12	185	12	18.5	23.0	33.3	14.0	10.0	29.0	68.0	4.5
185-14	185	14	18.5	23.0	33.3	14.0	10.0	29.0	68.0	4.5
185-16	185	16	18.5	23.0	33.3	14.5	10.0	29.0	70.0	4.5
240-10	240	10	21.0	26.0	37.7	14.5	14.5	32.0	88.0	5.0
240-12	240	12	21.0	26.0	37.7	14.5	14.5	32.0	88.0	5.0
240-14	240	14	21.0	26.0	37.7	14.5	14.5	32.0	88.0	5.0
240-16	240	16	21.0	26.0	37.7	18.0	14.5	32.0	88.0	5.0
240-20	240	20	21.0	26.0	37.7	18.0	17.0	32.0	88.0	5.0

Tooling

See Page 274-280

All dimensions in mm except where stated

COPPER TUBE TERMINALS



Code	Cable Size mm²	Stud Size	(A)	(B)	(W)	(E)	(F)	(D)	(L2)	Palm Thickness
300-10	300	10	23.0	28.0	41.0	16.5	16.5	37.0	97.0	5.0
300-12	300	12	23.0	28.0	41.0	16.5	16.5	37.0	97.0	5.0
300-14	300	14	23.0	28.0	41.0	16.5	16.5	37.0	97.0	5.0
300-16	300	16	23.0	28.0	41.0	16.5	16.5	37.0	97.0	5.0
300-20	300	20	23.0	28.0	41.0	18.0	17.0	37.0	97.0	5.0
400-10	400	10	27.0	32.0	47.3	18.5	16.5	38.0	108.0	5.0
400-12	400	12	27.0	32.0	47.3	18.5	16.5	38.0	108.0	5.0
400-14	400	14	27.0	32.0	47.3	18.5	16.5	38.0	108.0	5.0
400-16	400	16	27.0	32.0	47.3	18.5	16.5	38.0	108.0	5.0
400-20	400	20	27.0	32.0	47.3	22.0	22.0	38.0	108.0	5.0
500-10	500	10	30.0	36.0	53.0	20.0	20.0	38.0	117.0	6.9
500-12	500	12	30.0	36.0	53.0	20.0	20.0	38.0	117.0	6.9
500-14	500	14	30.0	36.0	53.0	20.0	20.0	38.0	117.0	6.9
500-16	500	16	30.0	36.0	53.0	20.0	20.0	38.0	117.0	6.9
500-20	500	20	30.0	36.0	53.0	28.0	24.0	38.0	117.0	6.9
630-10	630	10	33.8	44.0	63.0	25.0	23.0	46.0	127.0	10.2
630-12	630	12	33.8	44.0	63.0	25.0	23.0	46.0	127.0	10.2
630-14	630	14	33.8	44.0	63.0	25.0	23.0	46.0	127.0	10.2
630-16	630	16	33.8	44.0	63.0	25.0	23.0	46.0	127.0	10.2
630-20	630	20	33.8	44.0	63.0	25.0	23.0	46.0	127.0	10.2
800-10	800	10	38.0	49.0	70.0	34.0	34.0	56.0	164.0	11.0
800-12	800	12	38.0	49.0	70.0	34.0	34.0	56.0	164.0	11.0
800-14	800	14	38.0	49.0	70.0	34.0	34.0	56.0	164.0	11.0
800-16	800	16	38.0	49.0	70.0	34.0	34.0	56.0	164.0	11.0
800-20	800	20	38.0	49.0	70.0	34.0	34.0	56.0	164.0	11.0
1000-10	1000	10	42.5	53.0	77.0	34.0	34.0	56.0	169.0	10.5
1000-12	1000	12	42.5	53.0	77.0	34.0	34.0	56.0	169.0	10.5
1000-14	1000	14	42.5	53.0	77.0	34.0	34.0	56.0	169.0	10.5
1000-16	1000	16	42.5	53.0	77.0	34.0	34.0	56.0	169.0	10.5
1000-20	1000	20	42.5	53.0	77.0	34.0	34.0	56.0	169.0	10.5

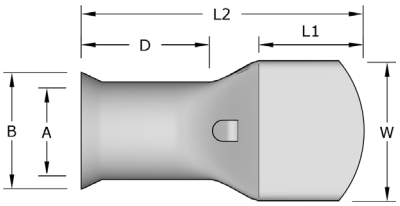
BLANK COPPER TUBE TERMINALS

Blank Lugs

Copper Blank Tube Lugs 600/1000V

Blank Palm Lugs allow the freedom for the user to customise the lug to any special requirements, relating to stud size, diameter and position.
Remora Blank Palm Lugs are manufactured from precision drawn seamless copper tube to BS EN 12449:1999. All standard types in the range between 1.5mm² and 400mm² have bell mouth entries to ensure ease of entry, even with flexible conductors. All Copper Tube Lugs are tin plated to BS 1872 Part 2 for corrosion resistance and suitable for use up to 200°C.
Nickel plated lugs are available for high temperature applications up to 343°C.

Temperature Range: up to 200°C
Material: BS EN 12449:1999
Plating: Tin BS 1872 Part 2



Code	Cable Size mm²	(A)	(B)	(W)	(L1)	(D)	(L2)	Palm Thickness
10-B	10	4.4	6.9	18.0	22.0	4.7	39.0	1.2
16-B	16	5.6	8.0	18.0	22.0	5.5	42.0	1.3
25-B	25	7.0	9.4	18.0	20.5	7.0	38.0	1.9
35-B	35	8.2	10.6	18.0	20.5	8.2	40.5	2.2
50-B	50	9.5	11.9	17.4	20.5	9.5	42.5	2.5
70-B	70	11.5	14.5	20.9	26.0	11.5	50.0	3.0
95-B	95	13.5	16.7	24.3	26.0	19.0	56.0	3.2
120-B	120	15.0	19.0	27.3	26.0	20.0	60.0	4.0
150-B	150	16.5	21.0	30.2	26.0	23.0	61.0	4.5
185-B	185	18.5	23.0	33.3	26.0	29.0	70.0	4.5
240-B	240	21.0	26.0	37.7	35.0	32.0	88.0	5.0
300-B	300	23.0	28.0	41.0	35.0	37.0	97.0	5.0
400-B	400	27.0	32.0	47.3	44.0	38.0	108.0	5.0
500-B	500	30.0	36.0	53.0	52.0	38.0	117.0	6.9
630-B	630	33.8	44.0	63.0	48.0	46.0	127.0	10.2
800-B	800	38.0	49.0	70.0	68.0	56.0	164.0	11.0
1000-B	1000	42.5	53.0	77.0	68.0	56.0	169.0	10.5

Tooling
See Page 274-280

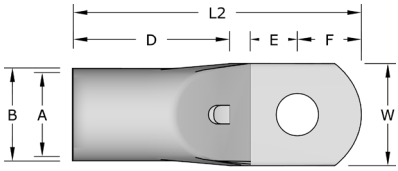
All dimensions in mm except where stated

NARROW PALM COPPER TUBE TERMINALS

Narrow Palm

Copper Narrow Palm Lugs 600/1000V

The Narrow Palm lug is generally used when terminating cables into low voltage moulded case circuit breakers where limited width terminal blocks causes problems for standard lug terminals. The compressed palm of the narrow palm lug provides an effective and efficient termination.
Remora Narrow Palm Lugs are manufactured from precision drawn seamless copper tube to BS EN 12449:1999. All standard types in the range between 35mm² and 300mm² have straight entries. All Copper Tube Lugs are tin plated to BS 1872 Part 2 for corrosion resistance and suitable for use up to 200°C. Nickel plated lugs are available for high temperature applications up to 343°C.



Temperature Range: up to 200°C
Material: BS EN 12449:1999
Plating: Tin BS 1872 Part 2

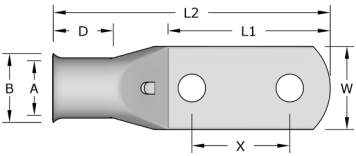
Code	Cable Size mm²	Stud Size	(A)	(B)	(W)	(E)	(F)	(D)	(L2)	Palm Thickness
35-6NP	35	6	8.0	8.4	11.6	7.5	7.0	16.0	37.2	2.9
50-6NP	50	6	9.5	10.4	11.5	8.0	7.0	18.0	41.5	3.9
50-8NP	50	8	9.5	10.4	11.5	8.0	8.0	18.0	39.0	3.9
70-8NP	70	8	11.0	11.3	13.5	8.0	9.5	20.0	49.0	3.0
70-10NP	70	10	11.0	16.0	13.5	8.0	9.5	21.0	51.0	3.5
95-8NP	95	8	13.5	21.0	16.0	12.0	11.7	23.0	56.0	4.0
95-10NP	95	10	13.5	14.1	17.0	12.0	10.5	21.0	57.1	4.0
120-8NP	120	8	15.0	15.5	19.0	11.8	11.7	23.0	62.8	4.5
120-10NP	120	10	15.0	16.4	19.0	11.8	12.0	23.0	65.0	4.5
150-8NP	150	8	16.5	18.4	18.5	13.5	12.6	25.0	70.0	6.6
150-10NP	150	10	16.5	18.4	18.5	13.5	12.6	25.0	70.0	6.6
185-8NP	185	8	18.5	20.8	24.5	13.0	13.0	30.0	74.0	5.5
185-10NP	185	10	18.5	20.8	24.5	13.0	13.0	30.0	74.0	5.5
185-12NP	185	12	18.5	20.8	24.5	13.0	13.0	30.0	74.0	5.5
240-10NP	240	10	21.0	23.0	31.0	17.0	16.7	33.0	83.0	6.0
240-12NP	240	12	21.0	23.0	31.0	17.0	15.2	30.0	86.0	6.0
300-12NP	300	12	23.0	24.0	34.6	17.5	17.5	36.0	96.7	7.0

LONG PALM TERMINALS

Long Palm

Copper Long Palm Lugs 600/1000V

Long Palm Lugs are used for terminating onto busbar systems or extended take off palms on contactors, MCBs, ACBs or where more than one stud fixing is required.
Remora Long Palm Lugs are manufactured from precision drawn seamless copper tube to BS EN 12449:1999. All standard types in the range between 10mm² and 240mm² have bell mouth entries to ensure ease of entry, even with flexible conductors. All Copper Tube Lugs are tin plated to BS 1872 Part 2 for corrosion resistance and suitable for use up to 200°C.
Nickel plated lugs are available for high temperature applications up to 343°C.



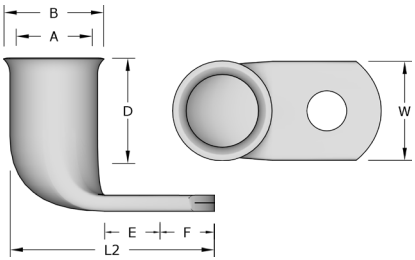
Temperature Range: up to 200°C
Material: BS EN 12449:1999
Plating: Tin BS 1872 Part 2

Code	Blank Code	Cable Size mm²	Stud Size	(A)	(B)	(W)	(X)	(D)	(L1)	(L2)	Palm Thickness
10-6LP	10-LP	10	6	4.4	6.9	11.0	16.0	10.0	34.0	50.0	2.0
16-6LP	16-LP	16	6	5.6	8.0	11.4	16.0	11.0	34.0	52.0	2.2
25-6LP	25-LP	25	6	7.0	9.5	13.5	16.0	13.0	34.0	57.0	2.4
35-6LP	35-LP	35	6	8.2	11.0	15.5	16.0	18.0	34.0	56.0	2.8
50-6LP	50-LP	50	6	9.5	12.0	17.2	16.0	18.0	34.0	61.0	2.4
70-12LP	70-LP	70	13.0	11.5	15.0	21.2	45.0	18.0	75.0	105.0	2.0
95-12LP	95-LP	95	13.0	13.5	17.0	24.3	45.0	24.0	75.0	111.0	3.5
120-12LP	120-LP	120	13.0	15.0	19.0	27.2	45.0	27.0	75.0	115.0	4.0
150-12LP	150-LP	150	13.0	16.5	21.0	30.0	45.0	27.0	75.0	120.0	4.5
185-12LP	185-LP	185	13.0	18.5	23.0	33.5	45.0	30.0	75.0	125.0	4.5
240-12LP	240-LP	240	13.0	21.0	26.0	37.7	45.0	32.0	75.0	128.0	5.0
300-12LP	300-LP	300	13.0	23.0	28.0	41.0	45.0	37.0	75.0	137.0	5.0
400-12LP	400-LP	400	13.0	27.0	32.0	47.3	45.0	38.0	75.0	138.0	5.0
500-12LP	500-LP	500	13.0	30.0	38.0	55.0	45.0	50.0	75.0	160.0	8.2
630-12LP	630-LP	630	13.0	33.8	44.0	63.0	45.0	50.0	75.0	164.0	10.2
800-12LP	800-LP	800	13.0	38.0	49.0	70.0	45.0	56.0	75.0	171.0	11.0

Tooling
See Page 274-280

All dimensions in mm except where stated

Right Angle



Copper Right Angle Lugs 600/1000V

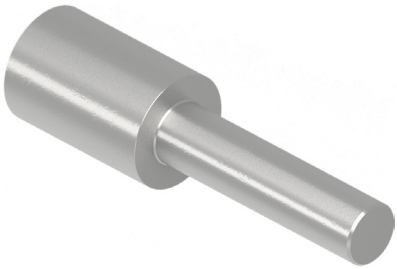
Right Angle Lugs as used when more than one cable is to be terminated into the contact block or take off palm and the cables are coming from different directions, rather than trying to form or bend a traditional lug. Professionally formed at source, meeting all the relevant standards, takes all the hassles away. Remora Right Angle Lugs are manufactured from precision drawn seamless copper tube to BS EN 12449:1999. All standard types in the range between 10mm² and 150mm² have bell mouth entries to ensure ease of entry, even with flexible conductors. All Copper Tube Lugs are tin plated to BS 1872 Part 2 for corrosion resistance and suitable for use up to 200°C.
Nickel plated lugs are available for high temperature applications up to 343°C.

Temperature Range: up to 200°C
Material: BS EN 12449:1999
Plating: Tin BS 1872 Part 2

Code	Cable Size mm²	Stud Size	(A)	(B)	(W)	(E)	(F)	(D)	(L2)	Palm Thickness
10-6RA	10	6	4.4	6.9	11.0	9.0	9.0	9.0	17.9	2.0
10-8RA	10	8	4.4	6.9	11.0	9.0	9.0	11.0	24.9	1.6
10-10RA	10	10	4.4	6.9	16.0	10.5	10.5	10.0	28.9	1.5
16-6RA	16	6	5.6	8.0	11.0	8.5	8.5	11.0	19.0	2.2
16-8RA	16	8	5.6	8.0	11.0	8.5	8.5	11.0	26.0	1.7
16-10RA	16	10	5.6	8.0	15.0	11.0	11.0	11.0	30.0	1.5
25-6RA	25	6	7.0	9.5	13.5	8.5	8.5	13.0	27.5	2.4
25-8RA	25	8	7.0	9.5	13.5	8.5	8.5	13.0	27.5	2.4
25-10RA	25	10	7.0	9.5	17.0	11.0	11.0	13.0	31.5	2.0
35-6RA	35	6	8.0	11.0	16.0	8.5	8.5	14.0	29.0	2.8
35-8RA	35	8	8.0	11.0	16.0	8.5	8.5	14.0	29.0	2.8
35-10RA	35	10	8.0	11.0	16.0	11.0	11.0	14.0	33.0	2.8
50-8RA	50	8	9.5	12.1	17.5	9.0	9.0	18.0	30.2	2.4
50-10RA	50	10	9.5	12.1	17.5	9.0	9.0	18.0	34.1	2.4
50-12RA	50	12	9.5	12.1	17.5	11.0	11.0	18.0	34.1	2.4
70-8RA	70	8	11.5	15.0	21.5	8.5	8.5	18.0	33.0	3.5
70-10RA	70	10	11.5	15.0	21.5	10.5	10.5	18.0	37.0	3.5
70-12RA	70	12	11.5	15.0	21.5	10.5	10.5	18.0	37.0	3.5
95-8RA	95	8	13.5	17.0	24.3	13.0	10.0	24.0	39.0	3.5
95-10RA	95	10	13.5	17.0	24.3	13.0	10.0	24.0	39.0	3.5
95-12RA	95	12	13.5	17.0	24.3	13.0	10.0	24.0	39.0	3.5
95-14RA	95	14	13.5	17.0	21.2	13.0	10.0	24.0	39.0	3.5
120-10RA	120	10	15.0	19.0	27.3	18.0	18.0	27.0	52.0	4.0
120-12RA	120	12	15.0	19.0	27.3	18.0	18.0	27.0	52.0	4.0
120-14RA	120	14	15.0	19.0	27.3	18.0	18.0	27.0	52.0	4.0
150-10RA	150	10	16.5	21.0	30.3	18.0	18.0	27.0	54.0	4.5
150-12RA	150	12	16.5	21.0	30.3	18.0	18.0	27.0	54.0	4.5

ROUND PIN TERMINALS

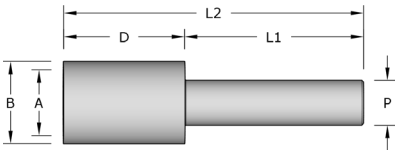
Pin Lugs



Copper Pin Lugs 600/1000V

Round Pin Copper Tube Lugs are designed for terminating cables into terminal blocks. The reduced pin makes these terminals ideal for terminating conductors into contact block applications.
All Copper Pin Lugs are designed and manufactured to meet the performance requirements of BS EN61238-1-2003 and BS 4579.
Nickel plated lugs are available for high temperature applications up to 343°C.

Temperature Range: up to 200°C
Material: Copper BS EN 61238-1-2003 and BS 4579 Part 1
Plating: Tin BS 1872 Part 2



Code	Cable Size mm²	(A)	(B)	(D)	(L1)	(L2)	Pin Dia (P)
10-P	10	4.4	6.25	13.0	10.0	23.0	3.8
16-P	16	5.60	7.0	16.5	13.0	30.0	3.8
25-P	25	7.0	9.0	19.0	19.0	38.0	5.0
35-P	35	8.2	10.7	21.0	19.0	40.0	5.0
50-P	50	9.5	12.3	21.5	19.0	41.0	7.5
70-P	70	11.5	15.8	27.0	19.0	45.0	8.0
95-P	95	13.5	17.0	27.0	19.0	45.0	8.0
120-P	120	19.0	19.0	30.0	24.0	54.0	10.0
150-P	150	16.5	22.0	32.0	24.0	56.0	10.0
185-P	185	18.5	25.0	35.0	25.0	60.0	12.0
240-P	240	21.0	25.0	37.0	25.0	62.0	14.0
300-P	300	23.0	28.0	50.0	32.0	82.0	16.0
400-P	400	27.0	32.0	53.0	56.0	85.0	16.0

Tooling

See Page 274-280

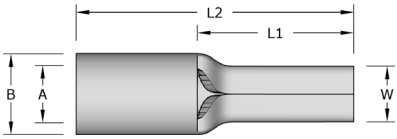
All dimensions in mm except where stated

Blade

Copper Blade Terminal Lugs 600/1000V

Blade lugs are designed for terminating conductors into terminal blocks. Manufactured from copper strip, rolled, brazed and tin plated to BS 1872 Part 2 for corrosion resistance and suitable for use up to 200°C. Designed and manufactured to meet the performance requirements of BS EN61238-1-2003 and BS 4579.
Nickel plated lugs are available for high temperature applications up to 343°C.

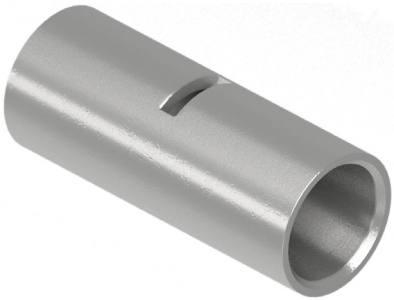
Temperature Range: up to 200°C
Material: Copper BS EN 61238-1-2003 and BS 4579 Part 1
Plating: Tin BS 1872 Part 2



Code	Cable Size mm²	(A)	(B)	(W)	(D)	(L2)	(L1)	Palm Thickness
10-BLADE	10	4.8	6.8	4.4	8.0	24.1	12.2	2.0
16-BLADE	16	6.0	8.0	5.6	10.0	34.3	15.3	2.5
25-BLADE	25	7.0	9.0	7.0	14.0	38.0	16.3	2.5
35-BLADE	35	8.2	10.2	7.7	16.0	43.4	20.5	3.0
50-BLADE	50	9.5	12.0	9.5	20.0	50.5	20.5	3.5
70-BLADE	70	11.2	14.2	10.8	24.0	55.0	24.0	4.0

COPPER TUBE BUTT SPLICE

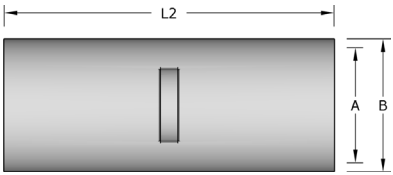
Butt Splices



Copper Butt Splices (Through Crimp) 600/1000V

Copper Butt Splices are designed for jointing low voltage conductors.
These tube splices feature bell mouth entry at both ends to ease the insertion of the conductor and central stop to ensure correct positioning.
All Copper Tube Lugs are designed and manufactured to meet the performance requirements of BS EN61238-1-2003 and BS 4579.
Nickel plated lugs are available for high temperature applications up to 343°C.

Temperature Range: up to 200°C
Material: Copper BS EN 61238-1-2003 and BS 4579 Part 1
Plating: Tin BS 1872 Part 2



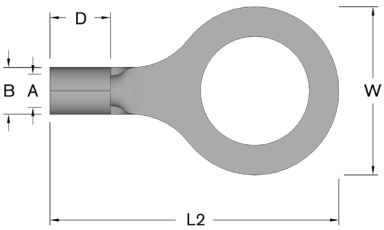
Code	Cable Size mm²	(A)	(B)	(L2)
10-T	10	4.7	7.0	25.0
16-T	16	5.6	8.0	30.0
25-T	25	7.0	9.0	35.0
35-T	35	8.2	10.2	40.0
50-T	50	9.5	12.0	44.0
70-T	70	11.5	14.2	44.0
95-T	95	13.5	16.4	46.0
120-T	120	15.0	19.0	50.0
150-T	150	16.5	21.0	54.0
185-T	185	18.5	22.5	56.0
240-T	240	21.0	25.0	58.0
300-T	300	23.0	28.0	96.0
400-T	400	27.0	32.0	110.0
500-T	500	30.0	38.1	118.0
630-T	630	33.8	44.0	127.0
800-T	800	38.0	49.0	150.0
1000-T	1000	42.5	53.0	150.0

Tooling

See Page 274-280

All dimensions in mm except where stated

Sheet Terminal



Sheet Terminal Lugs 600V

Copper Sheet Terminals are manufactured from copper sheet rather than copper tube, allowing for greater hole sizes for lower cable diameters. Available in a variety of sizes ranging from 6mm2 to 25mm2 with varying hole diameters.

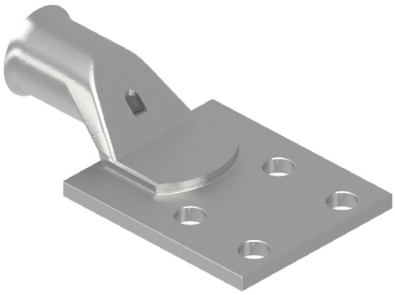
Temperature Range: up to 75°C
Material: Oxygen-Free, High Conductivity Copper Sheet with Silver Alloy Brazing
Plating: Tin BS 1872 Part 2

Code	Cable Size mm²	Stud Size	(A)	(B)	(D)	(W)	(L2)	Palm Thickness
6-16ST	6	16	4.0	6.5	9.0	25.0	43.0	1.25
6-20ST	6	20	4.0	6.5	9.0	30.0	48.0	1.25
6-25ST	6	25	4.0	6.5	9.0	37.0	55.0	1.25
10-16ST	10	16	4.5	7.0	9.0	25.0	43.0	1.25
10-20ST	10	20	4.5	7.0	9.0	30.0	48.0	1.25
10-25ST	10	25	4.5	7.0	9.0	37.0	55.0	1.25
16-16ST	16	16	5.5	8.0	12.0	25.0	43.0	1.25
16-20ST	16	20	5.5	8.0	12.0	30.0	48.0	1.25
16-25ST	16	25	5.5	8.0	12.0	37.0	55.0	1.25
25-16ST	25	16	7.0	9.5	12.0	25.0	43.0	1.25
25-20ST	25	20	7.0	9.5	12.0	30.0	48.0	1.25
25-25ST	25	25	7.0	9.5	12.0	37.0	55.0	1.25

Copper Tube Lugs | TRANSFORMER / MECHANICAL

TRANSFORMER 4 HOLE FIXING TERMINAL

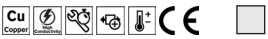
Transformer

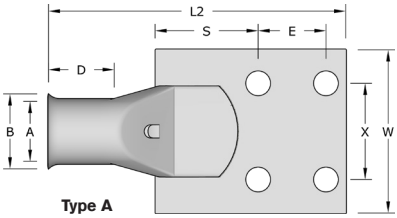


Copper Transformer Lugs 600/1000V

Many transformer manufacturers produce equipment in accordance to E.A specification which means a 4 hole stud fixing arrangement for the connection of cables via copper lugs. Each stud hole will be 8mm in diameter. Sizes 95mm² to 300mm² are brazed palm type, 400mm² to 1000mm² are dimensionally the same as our standard lug with the exception of the palm fixing holes.
Remora Transformer Lugs are manufactured from precision drawn seamless copper tube to BS EN 12449:1999. All standard types in the range between 95mm² and 400mm² have bell mouth entries to ensure ease of entry, even with flexible conductors. All Copper Tube Lugs are tin plated to BS 1872 Part 2 for corrosion resistance and suitable for use up to 200°C.
Nickel plated lugs are available for high temperature applications up to 343°C.

Temperature Range: up to 200°C
Material: BS EN 12449:1999
Plating: Tin BS 1872 Part 2

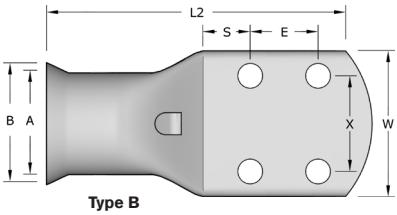




Type A

Type A

Code	Cable Size mm²	Stud Size	(A)	(B)	(W)	(E)	(X)	(D)	(L2)	Palm Thickness	(S)
95TRANS	95	8	13.5	19.0	60.0	25.0	35.0	24.0	114.0	6.0	32.0
120TRANS	120	8	15.0	22.0	60.0	25.0	35.0	28.0	116.0	6.0	33.0
150TRANS	150	8	16.5	24.0	60.0	25.0	35.0	26.0	105.0	6.0	34.0
185TRANS	185	8	18.5	26.0	60.0	25.0	35.0	27.0	110.0	6.0	33.0
240TRANS	240	8	21.0	30.0	60.0	25.0	35.0	29.0	114.0	6.0	33.0
300TRANS	300	8	23.0	41.0	60.0	25.0	35.0	42.0	118.0	6.0	15.0



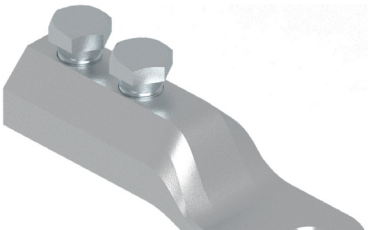
Type B

Type B

Code	Cable Size mm²	Stud Size	(A)	(B)	(W)	(E)	(X)	(D)	(L2)	Palm Thickness	(S)
400TRANS	400	8	27.0	37.0	60.0	25.0	35.0	41.0	135.0	6.0	34.0
500TRANS	500	8	30.0	31.0	60.0	25.0	35.0	36.0	122.0	6.0	32.0
630TRANS	630	8	33.8	47.0	63.0	25.0	35.0	50.0	125.0	10.0	12.0

All dimensions in mm except where stated

MECHANICAL SHEAR BOLT TERMINAL

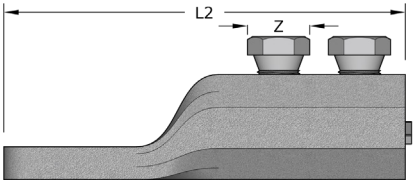


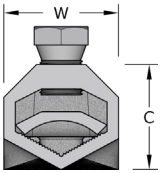
Mechanical

Aluminium Mechanical Lugs 600/1000V

Mechanical Lugs are manufactured from HE 30 TF Aluminium alloy, they are designed to terminate Copper or Aluminium core power cables without the use of crimping tools. Mechanical lugs are range taking and four sizes cover 50 to 500mm² csa. Short circuit tested in accordance with BS 4579 Part 3. Suitable for sector shaped solid or stranded conductors.

Temperature Range: up to 100°C
Material: HE 30 TF Aluminium Alloy





Code	Cable Size mm²	Stud Size	(C)	(Z) A/F	(L2)	(W)
ML1-12	50-95	12	25.0	17.0	95.0	25.0
ML1-16	50-95	16	25.0	17.0	95.0	25.0
ML2-12	120-185	12	32.5	17.0	125.0	34.0
ML2-16	120-185	16	32.5	17.0	125.0	34.0
ML3-12	240-300	12	41.0	17.0	145.0	40.0
ML3-16	240-300	16	41.0	17.0	145.0	40.0