

# Copper Tube Lugs | TRANSFORMER / MECHANICAL

## TRANSFORMER 4 HOLE FIXING TERMINAL

# Transformer



### Copper Transformer Lugs 600/1000V

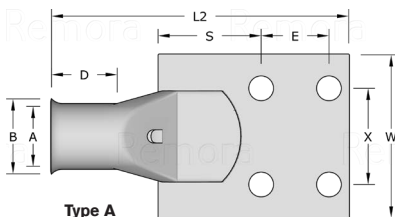
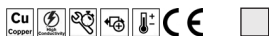
Many transformer manufacturers produce equipment in accordance to E.A specification which means a 4 hole stud fixing arrangement for the connection of cables via copper lugs. Each stud hole will be 8mm in diameter. Sizes 95mm<sup>2</sup> to 300mm<sup>2</sup> are brazed palm type, 400mm<sup>2</sup> to 1000mm<sup>2</sup> 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 95mm<sup>2</sup> and 240mm<sup>2</sup> 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

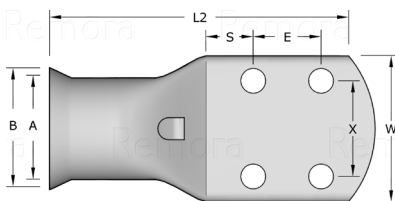
**Material:** BS EN 12449:1999

**Plating:** Tin BS 1872 Part 2



Type A

Code	Cable Size mm <sup>2</sup>	Stud Size	(A)	(B)	(W)	(E)	(X)	(D)	(L2)	Palm Thickness	(S)
95TRANS	95	8	13.5	19.0	63.0	25.0	35.0	24.0	114.0	6.5	32.0
120TRANS	120	8	15.0	22.0	63.0	25.0	35.0	28.0	116.0	6.5	33.0
150TRANS	150	8	16.5	24.0	60.0	25.0	35.0	26.0	105.0	5.0	34.0
185TRANS	185	8	18.5	26.0	60.0	25.0	35.0	27.0	110.0	5.0	33.0
240TRANS	240	8	21.0	30.0	60.0	25.0	35.0	29.0	114.0	5.0	33.0
300TRANS	300	8	23.0	41.0	53.0	25.0	35.0	42.0	118.0	6.0	15.0



Type B

Code	Cable Size mm <sup>2</sup>	Stud Size	(A)	(B)	(W)	(E)	(X)	(D)	(L2)	Palm Thickness	(S)
400TRANS	400	8	30.0	37.0	60.0	25.0	35.0	41.0	135.0	6.0	34.0
500TRANS	500	8	33.8	31.0	55.0	25.0	35.0	36.0	122.0	6.0	32.0
630TRANS	630	8	38.0	47.0	63.0	25.0	35.0	50.0	125.0	10.0	12.0