RADI-LUGS™ Two-Hole Long Barrel Tinned Copper Lugs

RADI-LUGS copper crimp 2-hole long barrel lugs are made from 99.9 % pure E grade copper, which provide the best electrical properties in its grade. The material used conforms to BS 2874-C101, ASTM B 152-C11000.

The heavy wall thickness in the barrel provides good termination and excellent electrical and mechanical properties. The long barrel also provides double or triple crimping, thus substantially increase connectivity and tensile strength. The lugs come either with /without inspection hole. Barrel entry is chamfered to facilitate easy and smooth cable entry.

General Properties

Operating temperature:
Electro-tin plated: -55 to 155 deg C
Total conductivity: 97.25% IACS
Total resistivity: 0.0172 ohms/mm^2

Conductive Material as per BS12449 (C11000)

Copper purity: 99.9%
Oxygen content: 30 p,pm
Tensile strength: 23kg/mm^2
Ductile rating: 40%
Final metal state: Fully annealed

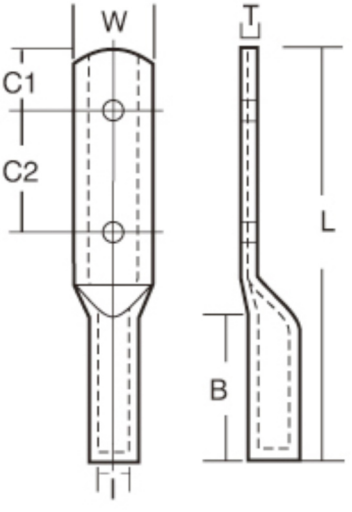
Electroplating material conform to BS1872 (1984)

Tin material: 99%
Other materials: Lead and antimony
Thickness: 5 to 10 micron

Product overall performance and specification conform to: BS 4579-2-1973

Product Dimensions

Part Number	Stud Hole	Dimensions						
		C2	C1	L	T	B	I	W
RADI 25-M12/2H	M12	44.5	16	119	3	28	6.8	21.0
RADI 35-M12/2H	M12	44.5	16	120	3	28	8.2	21.0
RADI 50-M12/2H	M12	44.5	16	124	3.3	36	9.5	21.0
RADI 70-M12/2H	M12	44.5	16	128	3.5	38	11.2	21.5
RADI 95-M12/2H	M12	44.5	16	130	3.9	38	13.5	25.5
RADI 120-M12/2H	M12	44.5	16	132	4.4	40	15.0	28.0
RADI 150-M12/2H	M12	44.5	16	138	4.7	40	16.5	31.0
RADI 185-M12/2H	M12	44.5	16	147	5.0	50	18.5	34.0
RADI 240-M12/2H	M12	44.5	16	136	5.5	43	21.0	39.0
RADI 300-M12/2H	M12	44.5	16	141	6.5	47	23.5	43.5
RADI 400-M12/2H	M12	44.5	16	146	8.0	50	26.8	50.0
RADI 500-M12/2H	M12	44.5	16	156	9.0	60	30.0	56.0
RADI 630-M12/2H	M12	44.5	16	166	10.0	65	35.0	65.0



The above products' dimensions are for reference and information. The manufacturer reserves the rights to make changes to the products' dimensions as they see fit, without prior notice. Please check with our technical office or your local distributors when in doubts.