

4-HOLE HEAVY DUTY TINNED COPPER LUGS

RCT-4H series of tinned copper cable lugs are designed for application for terminating of cables to busbar and transformers. The product is made from high purity copper tube and are annealed. The design of the product enhances both the mechanical and electrical performance in heavy duty applications. The terminals are electrolytically tin plated to prevent atmospheric corrosion.

The product has a maximum operating voltage of up to 33KV

General Properties

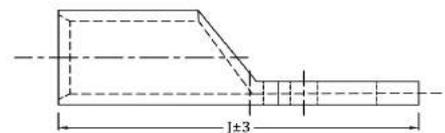
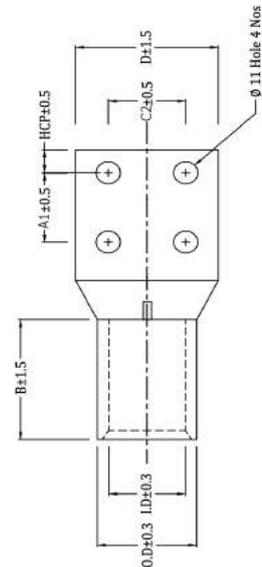
Operating temperature: -55 to 155 degC
 Electro-tin plated: 99.25 % IACS
 Total conductivity: 0.0172 ohms/mm²
 Total resistivity: 99.95%

Conductive Material as per BS12449 (C11000)

Copper Purity: 99.95%
 Oxygen content: 30 p,pm
 Tensile strength: 23kg/mm²
 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 microns



Product specification conform to BS 4579-2-1973

Product Dimensions

Part Number	Cable Size mmSQ	Stud Size	Dimensions (mm)							
			ID	OD	B	D	J	HCP	A1	C2
RCT-4H185xM10	185	M10	19.2	24	34	60	124	15	25	35
RCT-4H240xM10	240	M10	21.1	27	39	60	128	15	25	35
RCT-4H300xM10	300	M10	23.7	30	44	60	128	15	25	35
RCT-4H400xM10	400	M10	27	35	48	60	128	15	25	35
RCT-4H500xM10	500	M10	30.3	39	52	60	135	15	25	35
RCT-4H630xM10	630	M10	33.4	44	59	60	146	15	25	35
RCT-4H800xM10	800	M10	38	50.6	78	72	168	15	25	35
RCT-4H1000xM10	1000	M10	43	56	90	80	200	15	25	35
RCT-4H1000xM10AB	1000	M10	43	56	89	80	202	19	25	35
RCT-4H1000xM10-44	1000	M10	43	56	90	81	200	28	44.5	40

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