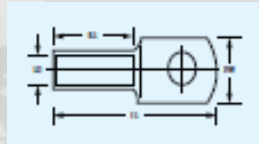




Bell Mouth Lugs



BELL MOUTH LUGS

Seamless tubular barrel provides consistent, high performance, quality crimps
Inspection hole allows visual inspection for proper wire insertion
Gauge and Size clearly marked for identification.



BELL MOUTH LUGS

HTA Part Number	Conductor size (mm ²)	Stranding metric	Stud (mm)	ID size (mm)	Palm width (mm)	Barrel length (mm)	Full length (mm)	A/F hex (mm)	Pack qty
HTCL10-6BM	10	80 x 0.41	M6	4.7	12	10	27	5.7	25
HTCL10-8BM			M8		14		29		
HTCL10-10BM			M10		15		32		
HTCL10-12BM			M12		18	11	38		
HTCL16-6BM	16	128 x 0.41	M6	5.5	11	19	39	6.3	25
HTCL16-8BM			M8		14		41		
HTCL16-10BM			M10		16		46		
HTCL16-12BM			M12		18		46		
HTCL25-6BM	25	200 x 0.41	M6	7.1	13.5	21	41	7.7	25
HTCL25-8BM			M8		16		44		
HTCL25-10BM			M10		18		48		
HTCL25-12BM			M12		18		48		
HTCL35-6BM	35	280 x 0.41	M6	8.4	16	21	45	9.2	25
HTCL35-8BM			M8		18		51		
HTCL35-10BM			M10		20	22	51		
HTCL35-12BM			M12		20	22	51		
HTCL50-6BM	50	400 x 0.41	M6	9.5	18	22	46	10.4	25
HTCL50-8BM			M8		21		54		
HTCL50-10BM			M10		21		54		
HTCL50-12BM			M12		21		54		
HTCL70-6BM	70	356 x 0.51	M6	11.3	21	24	54	11.5	25
HTCL70-8BM			M8		21		54		
HTCL70-10BM			M10		21		54		
HTCL70-12BM			M12		21		54		
HTCL95-8BM	95	485 x 0.51	M8	13.5	25	27	60	14.2	10
HTCL95-10BM			M10		25		60		
HTCL95-12BM			M12		25		60		
HTCL120-10BM	120	614 x 0.51	M10	15.6	30	30	64	16.5	1
HTCL120-12BM			M12		30		64		
HTCL150-10BM	150	765 x 0.51	M10	16.7	32	30	71	18.3	1
HTCL150-12BM			M12		32		75		
HTCL185-10BM	185	944 x 0.51	M10	18.4	36	32	74	20	1
HTCL185-12BM			M12		36		79		
HTCL240-10BM	240	1225 x 0.51	M10	21.2	41	38	92	23.1	1
HTCL240-12BM			M12		41		92		



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Copper Lugs/Links

Compliance Information:

All lugs are annealed to provide flexibility and resistance to cracking during crimping. With a palm shape that meets the required standard across the entire range and the ability to operate continuously over 155°C.

Material Properties:

These lugs utilise oxygen free 99.99.25% pure copper providing superior electrical conductivity and standards to control interior cross section during stamping, critical to successful crimping.

Technical data	Specification of Copper Grade C11000
Conductive material	Copper 99.99.25% pure
	Oxygen content 30 p.p.m Max.
	Tensile strength 205 Mpa Min
	Ductile rating 40%
	Final metal state fully annealed
	Electroplating material tin 99.9% pure
	Other metals lead + antimony
Conformant standards	Thickness 5 -10 microns
	AS/NZS4325 Part 1:1995
General electrical properties	Total conductivity 99.99.25% IACS
	Total resistivity: 1.72 micro-ohm cm
Operating temperature	-55°C to 155°C due to oxygen-free copper



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