



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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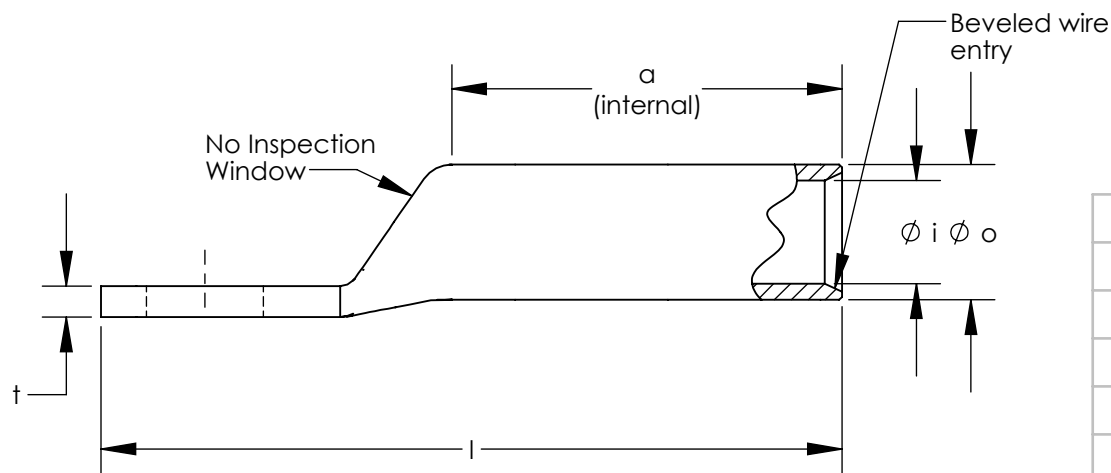
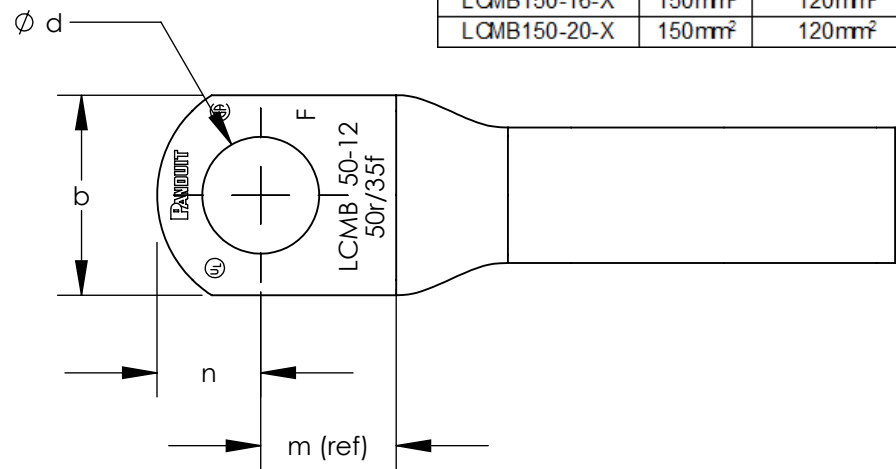
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ALL DIMENSIONS ARE IN mm

Part Number	Class 2r Wire Size	Class 5f & 6f Wire Size	Stud Size	Wire Strip Length	Panduit Die Index No. For Class 2r Wire Circumferential Dies	Panduit Die Index No. For Class 5f & 6f Wire Circumferential Dies	Panduit Die Index No. For Class 5f & 6f Wire Nest/Indenter Dies	l ±2.76	o ±.50	i ±.50	a ±2.25	m (ref)	n ±2.25	d ±.50	b ±2.25	t
LCMB35-6-Q	35mm ²	25mm ²	M6	34.4	P29	P29	----	57.3	10.40	8.20	32.8	12.3	8.5	6.60	15.5	2.05 ± .40
LCMB35-8-Q	35mm ²	25mm ²	M8	34.4	P29	P29	----	57.3	10.40	8.20	32.8	12.3	8.5	9.00	15.5	2.05 ± .40
LCMB35-10-Q	35mm ²	25mm ²	M10	34.4	P29	P29	----	57.3	10.40	8.20	32.8	12.3	8.5	11.00	15.5	2.05 ± .40
LCMB35-12-Q	35mm ²	25mm ²	M12	34.4	P29	P29	----	63.3	10.40	8.20	32.8	14.5	11.5	14.00	21.5	1.50 ± .40
LCMB50-6-E	50mm ²	35mm ²	M6	38.2	P37	P33	----	62.8	12.30	9.80	36.6	11.5	10.0	6.60	18.0	2.50 ± .40
LCMB50-8-E	50mm ²	35mm ²	M8	38.2	P37	P33	----	62.8	12.30	9.80	36.6	11.5	10.0	9.00	18.0	2.50 ± .40
LCMB50-10-E	50mm ²	35mm ²	M10	38.2	P37	P33	----	62.8	12.30	9.80	36.6	11.5	10.0	11.00	18.0	2.50 ± .40
LCMB50-12-E	50mm ²	35mm ²	M12	38.2	P37	P33	----	66.3	12.30	9.80	36.6	14.0	11.0	14.00	23.0	1.80 ± .40
LCMB70-8-X	70mm ²	50mm ²	M8	39.6	P45	P37	----	68.2	14.20	11.50	38.0	14.5	11.5	9.00	20.8	2.85 ± .40
LCMB70-10-X	70mm ²	50mm ²	M10	39.6	P45	P37	----	68.2	14.20	11.50	38.0	14.5	11.5	11.00	20.8	2.85 ± .40
LCMB70-12-X	70mm ²	50mm ²	M12	39.6	P45	P37	----	68.2	14.20	11.50	38.0	14.5	11.5	14.00	20.8	2.80 ± .40
LCMB95-8-X	95mm ²	70mm ²	M8	44.6	P54	P45	P62/4	79.0	16.50	13.50	43.0	15.0	13.5	9.00	24.5	3.05 ± .40
LCMB95-10-X	95mm ²	70mm ²	M10	44.6	P54	P45	P62/4	79.0	16.50	13.50	43.0	15.0	13.5	11.00	24.5	3.05 ± .40
LCMB95-12-X	95mm ²	70mm ²	M12	44.6	P54	P45	P62/4	79.0	16.50	13.50	43.0	15.0	13.5	14.00	24.5	3.00 ± .40
LCMB95-16-X	95mm ²	70mm ²	M16	44.6	P54	P45	P62/4	79.0	16.50	13.50	43.0	15.0	13.5	18.00	24.5	2.90 ± .40
LCMB120-8-X	120mm ²	95mm ²	M8	41.3	P62	P50	P76/4	80.2	18.60	15.20	39.7	15.5	14.5	9.00	27.5	3.50 ± .45
LCMB120-10-X	120mm ²	95mm ²	M10	41.3	P62	P50	P76/4	80.2	18.60	15.20	39.7	15.5	14.5	11.00	27.5	3.50 ± .45
LCMB120-12-X	120mm ²	95mm ²	M12	41.3	P62	P50	P76/4	80.2	18.60	15.20	39.7	15.5	14.5	14.00	27.5	3.50 ± .45
LCMB120-16-X	120mm ²	95mm ²	M16	41.3	P62	P50	P76/4	80.2	18.60	15.20	39.7	15.5	14.5	18.00	27.5	3.40 ± .45
LCMB150-8-X	150mm ²	120mm ²	M8	58.6	P66	----	P76/4	100.0	21.00	16.50	57.0	18.0	16.5	9.00	30.5	4.45 ± .45
LCMB150-10-X	150mm ²	120mm ²	M10	58.6	P66	----	P76/4	100.0	21.00	16.50	57.0	18.0	16.5	11.00	30.5	4.45 ± .45
LCMB150-12-X	150mm ²	120mm ²	M12	58.6	P66	----	P76/4	100.0	21.00	16.50	57.0	18.0	16.5	14.00	30.5	4.45 ± .45
LCMB150-16-X	150mm ²	120mm ²	M16	58.6	P66	----	P76/4	100.0	21.00	16.50	57.0	18.0	16.5	18.00	30.5	4.30 ± .45
LCMB150-20-X	150mm ²	120mm ²	M20	58.6	P66	----	P76/4	103.5	21.00	16.50	57.0	22.0	16.5	22.00	30.5	4.30 ± .45



- NOTES:
1. Material: High conductivity seamless copper tube.
 2. Plating: Parts are annealed and tin plated.
 3. Wire Type: Class 2r, 5f & 6f Stranded Copper per DIN VDE 0295, IEC 60228 and HD 383.
 4. UL Listed Wire Connector: Yes, for applications up to 35kv. Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
 5. UL Temperature Rating: 90° C
 6. C.S.A. Certified Wire Connector: Yes
 7. Parts are CE and tested per EN 61238-1:2003/IEC 61238-1:2003 Class B, with Class 2r wire 35mm² - 150mm².



LISTED Wire Connector



CERTIFIED

REV	DATE	BY	CHK	APR	DESCRIPTION	ECN
00	7/13	JHNU	TLCO	RGB	DRAWING RELEASED	12J036BI-JC

TITLE METRIC LUGS - LCMB ONE HOLE SERIES 35-150mm LONG BARREL CUSTOMER DRAWING			
ITEM REVISION NAME		12J036BI/00	
DATASET FILE NAME		12J036BI-JC/00.SLDDRW	
UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm]			
.X ±		.XXX ±	
.XX ±		ANGLES ±	
		THIRD ANGLE PROJECTION	
DRAWN BY	DATE	CHK	SCALE
JHNU	7/13	TLCO	NONE
DRAWING NUMBER			12J036BI-JC
SHEET 1 OF 1			SIZE B