



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!



## Contact us

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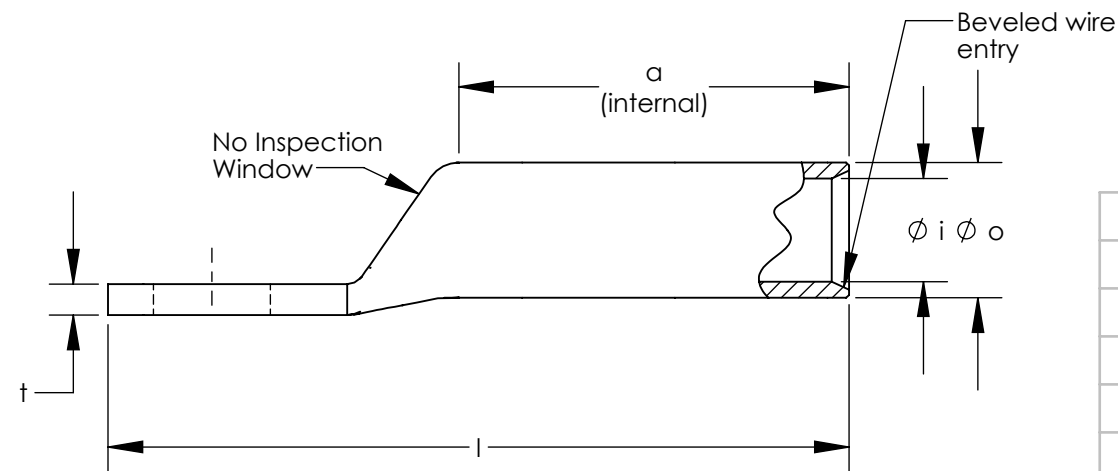
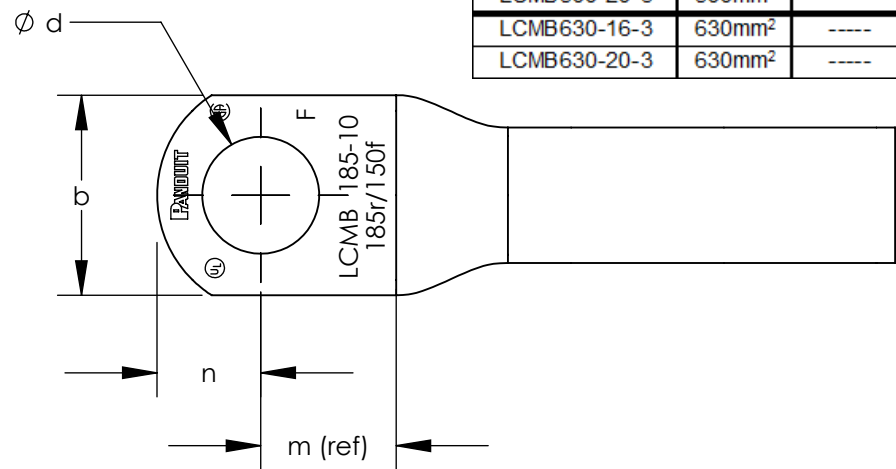
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ALL DIMENSIONS ARE IN mm

Part Number	Class 2r Wire Size	Class 5f 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/Indentor Dies	l ±2.76	o ±.50	i ±.50	a ±2.25	m (ref)	n ±2.25	d ±.50	b ±2.25	t
LCMB185-10-X	185mm <sup>2</sup>	150mm <sup>2</sup>	M10	57.9	P76	-----	P76/4	100.6	23.00	18.60	56.3	16.5	17.5	11.00	33.5	4.55 ± .50
LCMB185-12-X	185mm <sup>2</sup>	150mm <sup>2</sup>	M12	57.9	P76	-----	P76/4	100.6	23.00	18.60	56.3	16.5	17.5	14.00	33.5	4.55 ± .50
LCMB185-16-X	185mm <sup>2</sup>	150mm <sup>2</sup>	M16	57.9	P76	-----	P76/4	100.6	23.00	18.60	56.3	16.5	17.5	18.00	33.5	4.40 ± .50
LCMB185-20-X	185mm <sup>2</sup>	150mm <sup>2</sup>	M20	57.9	P76	-----	P76/4	105.1	23.00	18.60	56.3	21.0	17.5	22.00	33.5	4.40 ± .50
LCMB240-10-6	240mm <sup>2</sup>	185mm <sup>2</sup>	M10	65.1	P87	-----	P87/4	115.0	26.00	20.80	63.5	21.0	19.5	11.00	37.5	5.30 ± .50
LCMB240-12-6	240mm <sup>2</sup>	185mm <sup>2</sup>	M12	65.1	P87	-----	P87/4	115.0	26.00	20.80	63.5	21.0	19.5	14.00	37.5	5.30 ± .50
LCMB240-16-6	240mm <sup>2</sup>	185mm <sup>2</sup>	M16	65.1	P87	-----	P87/4	115.0	26.00	20.80	63.5	21.0	19.5	18.00	37.5	5.30 ± .50
LCMB240-20-6	240mm <sup>2</sup>	185mm <sup>2</sup>	M20	65.1	P87	-----	P87/4	115.0	26.00	20.80	63.5	21.0	19.5	22.00	37.5	5.20 ± .50
LCMB300-10-6	300mm <sup>2</sup>	240mm <sup>2</sup>	M10	70.0	P94	-----	P106/6	122.6	29.00	23.50	68.4	22.0	20.0	11.00	42.5	5.40 ± .55
LCMB300-12-6	300mm <sup>2</sup>	240mm <sup>2</sup>	M12	70.0	P94	-----	P106/6	122.6	29.00	23.50	68.4	22.0	20.0	14.00	42.5	5.40 ± .55
LCMB300-16-6	300mm <sup>2</sup>	240mm <sup>2</sup>	M16	70.0	P94	-----	P106/6	122.6	29.00	23.50	68.4	22.0	20.0	18.00	42.5	5.40 ± .55
LCMB300-20-6	300mm <sup>2</sup>	240mm <sup>2</sup>	M20	70.0	P94	-----	P106/6	122.6	29.00	23.50	68.4	22.0	20.0	22.00	42.5	5.30 ± .55
LCMBX300-10-6	-----	300mm <sup>2</sup>	M10	74.6	-----	-----	P32/6	135.2	33.00	26.20	73.0	26.5	23.5	11.00	48.0	6.70 ± .55
LCMBX300-12-6	-----	300mm <sup>2</sup>	M12	74.6	-----	-----	P32/6	135.2	33.00	26.20	73.0	26.5	23.5	14.00	48.0	6.70 ± .55
LCMBX300-16-6	-----	300mm <sup>2</sup>	M16	74.6	-----	-----	P32/6	135.2	33.00	26.20	73.0	26.5	23.5	18.00	48.0	6.70 ± .55
LCMBX300-20-6	-----	300mm <sup>2</sup>	M20	74.6	-----	-----	P32/6	135.2	33.00	26.20	73.0	26.5	23.5	22.00	48.0	6.70 ± .55
LCMB400-12-6	400mm <sup>2</sup>	-----	M12	66.8	P106	-----	-----	127.4	34.50	27.00	65.2	26.5	23.5	14.00	49.5	7.50 ± .55
LCMB400-16-6	400mm <sup>2</sup>	-----	M16	66.8	P106	-----	-----	127.4	34.50	27.00	65.2	26.5	23.5	18.00	49.5	7.50 ± .55
LCMB400-20-6	400mm <sup>2</sup>	-----	M20	66.8	P106	-----	-----	127.4	34.50	27.00	65.2	26.5	23.5	22.00	49.5	7.50 ± .55
LCMB500-12-3	500mm <sup>2</sup>	-----	M12	77.8	P125	-----	-----	149.7	40.00	31.00	76.2	28.5	25.5	14.00	57.5	8.90 ± .55
LCMB500-16-3	500mm <sup>2</sup>	-----	M16	77.8	P125	-----	-----	149.7	40.00	31.00	76.2	28.5	25.5	18.00	57.5	8.90 ± .55
LCMB500-20-3	500mm <sup>2</sup>	-----	M20	77.8	P125	-----	-----	149.7	40.00	31.00	76.2	28.5	25.5	22.00	57.5	8.90 ± .55
LCMB630-16-3	630mm <sup>2</sup>	-----	M16	85.9	P125	-----	-----	159.1	44.00	34.50	84.3	28.5	27.5	18.00	63.0	9.40 ± .65
LCMB630-20-3	630mm <sup>2</sup>	-----	M20	85.9	P125	-----	-----	159.1	44.00	34.50	84.3	28.5	27.5	22.00	63.0	9.40 ± .65



- 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 185mm<sup>2</sup> - 240mm<sup>2</sup>.



LISTED Wire Connector

CERTIFIED

REV	DATE	BY	CHK	APR	DESCRIPTION	ECN
00	7/13	JHNU	TLCO	RGB	DRAWING RELEASED	12J036BJ-JC

TITLE <b>METRIC LUGS - LCMB ONE HOLE SERIES 185-630mm LONG BARREL CUSTOMER DRAWING</b>					
ITEM REVISION NAME 12J036BJ/00		DATASET FILE NAME 12J036BJ-JC/00.SLDDRW			
UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm] .X ± .XXX ± .XX ± ANGLES ±				MATERIAL SEE NOTES	
DRAWN BY JHNU			DATE 7/13		CHK TLCO
SCALE NONE			THIRD ANGLE PROJECTION 		
SHEET 1 OF 1				DRAWING NUMBER 12J036BJ-JC	
SIZE B					