



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!



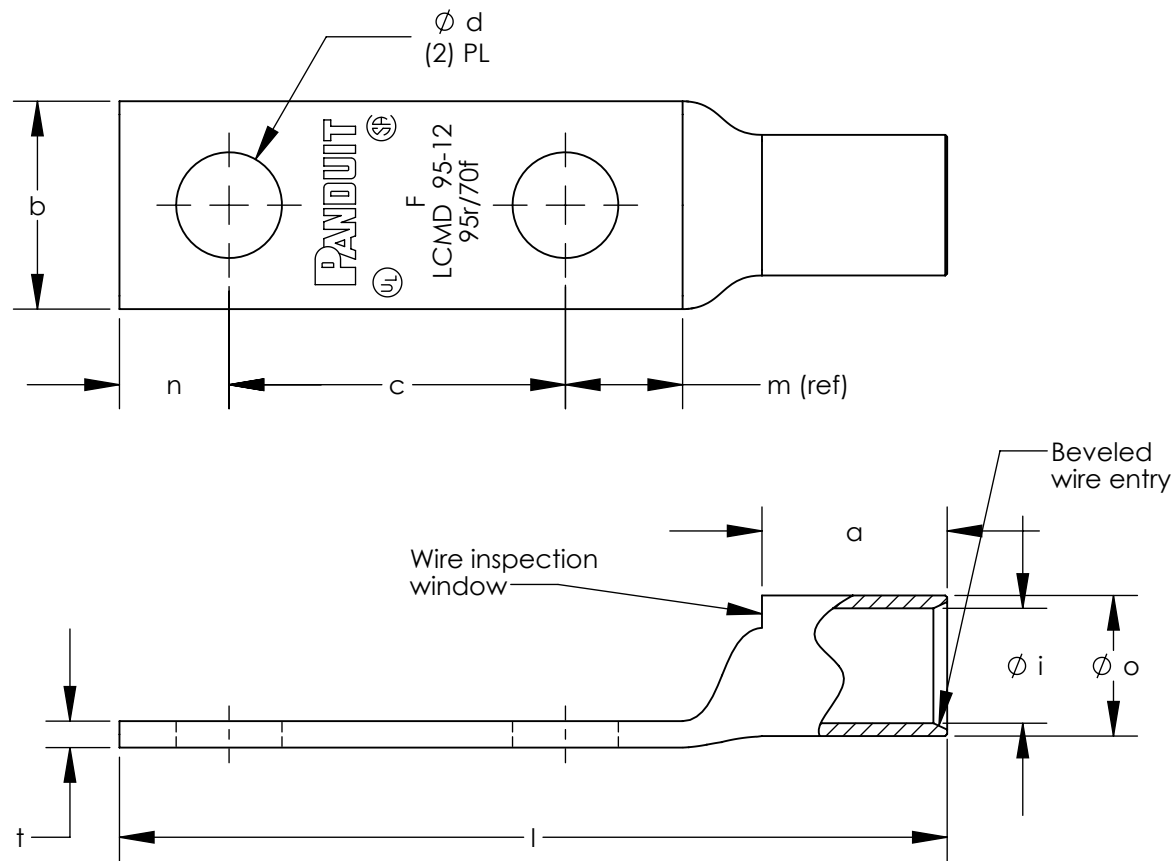
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ALL DIMENSIONS ARE IN mm

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/Indento r Dies	i ±2.76	o ±5.0	i ±5.0	a ±2.25	m (ref)	c ±5.0	n ±2.25	d ±5.0	b ±2.25	t
LCMD10-8-Q	10 mm ²	-----	M 8	12.5	P 21	-----	-----	75.3	6.80	4.50	11.5	8.5	44.50	8.0	9.00	13.0	155±35
LCMD16-8-Q	16 mm ²	10 mm ²	M 8	16.0	P 21	P 21	P 29/1	79.0	7.60	5.50	14.5	10.3	44.50	6.5	9.00	13.0	175±40
LCMD25-8-Q	25 mm ²	16 mm ²	M 8	16.5	P 29	P 21	P 29/1	81.5	8.80	6.90	15.0	10.0	44.50	8.0	9.00	15.5	160±40
LCMD25-10-Q	25 mm ²	16 mm ²	M 10	16.5	P 29	P 21	P 29/1	81.5	8.80	6.90	15.0	10.0	44.50	8.0	11.00	15.5	150±40
LCMD25-12-Q	25 mm ²	16 mm ²	M 12	16.5	P 29	P 21	P 29/1	89.5	10.40	7.14	15.0	14.5	44.50	11.5	14.00	20.0	2.20±40
LCMD35-10-Q	35 mm ²	25 mm ²	M 10	19.0	P 29	P 29	P 42/2	86.5	10.40	8.20	17.5	12.3	44.50	8.5	11.00	15.5	2.05±40
LCMD35-12-Q	35 mm ²	25 mm ²	M 12	19.0	P 29	P 29	P 42/2	92.5	11.00	8.20	17.5	14.5	44.50	11.5	14.00	21.5	2.00±40
LCMD50-10-X	50 mm ²	35 mm ²	M 10	21.8	P 37	P 33	P 50/2	92.0	12.30	9.80	20.3	12.5	44.50	10.0	11.00	18.0	2.50±40
LCMD50-12-X	50 mm ²	35 mm ²	M 12	21.8	P 37	P 33	P 50/2	94.5	13.00	9.80	20.3	14.0	44.50	11.0	14.00	23.0	2.60±40
LCMD70-10-X	70 mm ²	50 mm ²	M 10	24.8	P 45	P 37	P 50/2	98.0	14.20	11.50	23.3	14.5	44.50	11.5	11.00	20.8	2.85±40
LCMD70-12-X	70 mm ²	50 mm ²	M 12	24.8	P 45	P 37	P 50/2	98.0	14.20	11.50	23.3	14.5	44.50	11.5	14.00	20.8	2.80±40
LCMD95-12-X	95 mm ²	70 mm ²	M 12	26.0	P 54	P 45	P 62/4	105.0	16.50	13.50	24.5	15.0	44.50	13.5	14.00	24.5	3.00±40
LCMD95-14-X	95 mm ²	70 mm ²	M 14	26.0	P 54	P 45	P 62/4	105.0	16.50	13.50	24.5	15.0	44.50	13.5	16.00	24.5	3.00±40
LCMD120-12-X	120 mm ²	95 mm ²	M 12	26.0	P 62	P 50	P 76/4	109.5	18.60	15.20	24.5	15.5	44.50	14.5	14.00	27.5	3.50±45
LCMD120-14-X	120 mm ²	95 mm ²	M 14	26.0	P 62	P 50	P 76/4	109.5	18.60	15.20	24.5	15.5	44.50	14.5	16.00	27.5	3.40±45
LCMD150-12-X	150 mm ²	120 mm ²	M 12	29.0	P 66	-----	P 76/4	115.0	21.00	16.50	27.5	18.0	44.50	16.5	14.00	30.5	4.45±45
LCMD150-14-X	150 mm ²	120 mm ²	M 14	29.0	P 66	-----	P 76/4	118.5	21.00	16.50	27.5	22.0	44.50	16.5	16.00	30.5	4.30±45
LCMD185-12-X	185 mm ²	150 mm ²	M 12	29.7	P 76	-----	P 76/4	117.0	23.00	18.60	28.2	16.5	44.50	17.5	14.00	33.5	4.55±50
LCMD185-14-X	185 mm ²	150 mm ²	M 14	29.7	P 76	-----	P 76/4	121.5	23.00	18.60	28.2	21.0	44.50	17.5	16.00	33.5	4.40±50
LCMD240-12-5	240 mm ²	185 mm ²	M 12	36.5	P 87	-----	P 87/4	131.0	26.00	20.80	35.0	21.0	44.50	19.5	14.00	37.5	5.30±50
LCMD240-14-5	240 mm ²	185 mm ²	M 14	36.5	P 87	-----	P 87/4	131.0	26.00	20.80	35.0	21.0	44.50	19.5	16.00	37.5	5.30±50
LCMD300-12-5	300 mm ²	240 mm ²	M 12	41.8	P 94	-----	P 106/6	140.0	29.00	23.50	40.3	23.0	44.50	20.0	14.00	42.5	5.40±55
LCMD300-14-5	300 mm ²	240 mm ²	M 14	41.8	P 94	-----	P 106/6	139.0	29.00	23.50	40.3	22.0	44.50	20.0	16.00	42.5	5.40±55
LCMDX300-12-5	-----	300 mm ²	M 12	46.3	-----	-----	P 32/6	151.5	33.00	26.20	44.8	26.5	44.50	23.5	14.00	48.0	6.70±55
LCMDX300-14-5	-----	5f ONLY	M 14	46.3	-----	-----	P 32/6	151.5	33.00	26.20	44.8	26.5	44.50	23.5	16.00	48.0	6.70±55
LCMD400-12-5	400 mm ²	-----	M 12	46.3	P 106	-----	-----	151.5	34.50	27.00	44.8	26.5	44.50	23.5	14.00	49.5	7.50±55
LCMD400-14-5	400 mm ²	-----	M 14	46.3	P 106	-----	-----	151.5	34.50	27.00	44.8	26.5	44.50	23.5	16.00	49.5	7.50±55
LCMD400-16-5	400 mm ²	-----	M 16	46.3	P 106	-----	-----	151.5	34.50	27.00	44.8	26.5	44.50	23.5	18.00	49.5	7.50±55
LCMD500-12-1	500 mm ²	-----	M 12	48.0	P 125	-----	-----	164.5	40.00	31.00	46.5	28.5	44.50	25.5	14.00	57.5	8.90±55
LCMD500-14-1	500 mm ²	-----	M 14	48.0	P 125	-----	-----	164.5	40.00	31.00	46.5	28.5	44.50	25.5	16.00	57.5	8.90±55
LCMD500-16-1	500 mm ²	-----	M 16	48.0	P 125	-----	-----	164.5	40.00	31.00	46.5	28.5	44.50	25.5	18.00	57.5	8.90±55
LCMD630-12-1	630 mm ²	-----	M 12	57.7	P 125	-----	-----	175.5	44.00	34.50	56.2	28.5	44.50	27.5	14.00	63.0	9.40±65
LCMD630-14-1	630 mm ²	-----	M 14	57.7	P 125	-----	-----	175.5	44.00	34.50	56.2	28.5	44.50	27.5	16.00	63.0	9.40±65
LCMD630-16-1	630 mm ²	-----	M 16	57.7	P 125	-----	-----	175.5	44.00	34.50	56.2	28.5	44.50	27.5	18.00	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 10mm² - 630mm².



LISTED Wire Connector



CERTIFIED

REV	DATE	BY	CHK	APR	DESCRIPTION	ECN
03	7/14	JHNU	TLCO	RGB	ADDED 5f ONLY TO WIRE SIZE FOR X300 PARTS	13J059BB-JC
02	6/14	JHNU	TLCO	RGB	REVISED NOTE 7: 630 WAS 240	13J059BB-JC
01	6/14	JHNU	TLCO	RGB	REVISED I DIM: LCMD50-10 WAS 91.0, LCMD300-12 WAS 139.0 REVISED o DIM: LCMD10-8 WAS 6.20 REVISED m DIM: LCMD50-10 WAS 11.5, LCMD300-12 WAS 22.0 REVISED t DIM: LCMD10-8 WAS 1.05, LCMD16-8 WAS 1.20 LCMD25-12 WAS 1.60, LCMD35-12 WAS 1.50, LCMD50-12 WAS 1.80	13J059BB-JC
00	4/14	JHNU	TLCO	RGB	DRAWING RELEASED	

<p>TITLE METRIC LUGS - LCMD TWO HOLE SERIES 10-630mm STANDARD BARREL CUSTOMER DRAWING</p>						
ITEM REVISION NAME		13J059BB/03				
DATASET FILE NAME		13J059BB-JC/03.SLDDRW				
UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm]						MATERIAL
.X ± .XXX ± .XX ± ANGLES ±						SEE NOTES
DRAWN BY JHNU				DATE 12/13		CHK TLCO
SCALE NONE				THIRD ANGLE PROJECTION		DRAWING NUMBER 13J059BB-JC
SHEET 1 OF 1					SIZE B	