



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	1.55±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	1.75±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	1.60±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	1.50±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				
<p>UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm]</p> <p>.X ± .XXX ± .XX ± ANGLES ±</p>						MATERIAL SEE NOTES
<p>THIRD ANGLE PROJECTION</p>						DRAWING NUMBER 13J059BB-JC
DRAWN BY	DATE	CHK	SCALE	SHEET 1 OF 1		
JHNU	12/13	TLCO	NONE	SIZE B		