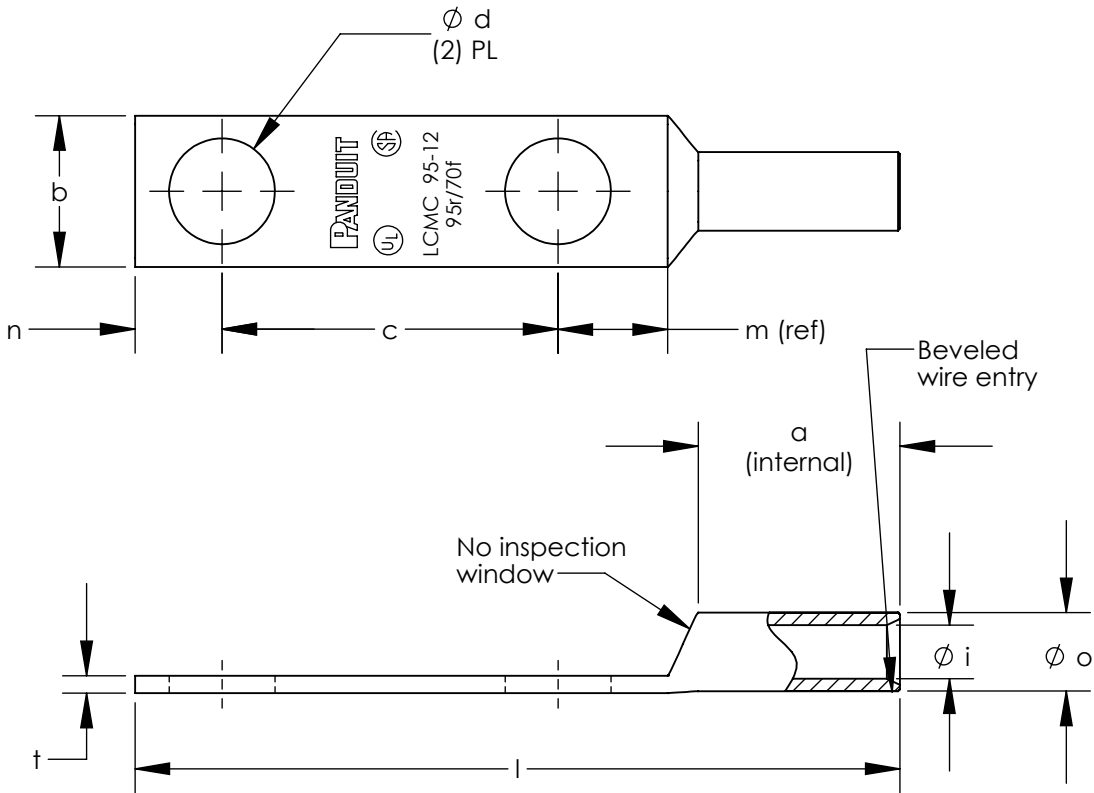




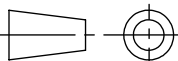
Notes:

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.

ALL DIMENSIONS ARE 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	i ± 2.76	o ± .50	i ± .50	a ± 2.25	m (ref)	c ± .50	n ± 2.25	d ± .50	b ± 2.25	t ± .70	
LCMC10-8-L	10mm ²	---	M8	25.6	P21	---	---	87.8	6.80	4.50	24.0	8.5	44.50	8.0	9.00	13.5	1.50	
LCMC16-8-L	16mm ²	10mm ²	M8	28.8	P21	P21	---	91.7	7.60	5.50	27.2	10.3		6.5	9.00	13.5	1.60	
*LCMC25-5-L	25mm ²	16mm ²	M5	28.3	P29	P21	---	93.2	8.80	6.90	26.7	10.0		8.0	5.50	14.0	1.60	
LCMC25-8-L			M8					93.2	8.80	6.90	26.7	10.0		8.0	9.00	16.0	1.50	
LCMC25-10-L			M10					93.2	8.80	6.90	26.7	10.0		8.0	11.00	16.0	1.50	
LCMC25-12-L			M12					101.2	10.40	7.14	26.7	14.5		11.5	14.00	20.5	2.20	
*LCMC35-8-Q	35mm ²	25mm ²	M8	34.4	P29	P29	---	101.8	10.40	8.20	32.8	12.3		8.5	9.00	16.0	2.00	
LCMC35-10-Q			M10					101.8	10.40	8.20	32.8	12.3		8.5	11.00	16.0	2.00	
LCMC35-12-Q			M12					107.8	11.00	8.20	32.8	14.5		11.5	14.00	22.0	1.90	
LCMC50-10-E	50mm ²	35mm ²	M10	38.2	P37	P33	---	107.3	12.30	9.80	36.6	11.5		10.0	11.00	18.5	2.30	
LCMC50-12-E			M12					110.8	13.00	9.80	36.6	14.0		11.0	14.00	23.5	2.40	
LCMC70-10-X	70mm ²	50mm ²	M10	39.6	P45	P37	---	112.7	14.20	11.50	38.0	14.5		11.5	11.00	21.3	2.60	
LCMC70-12-X			M12					112.7	14.20	11.50	38.0	14.5		11.5	14.00	21.3	2.60	
*LCMC95-6-X	95mm ²	70mm ²	M6	44.6	P54	P45	P62/4	123.5	16.50	13.50	43.0	15.0		13.5	6.60	25.0	2.80	
*LCMC95-10-X			M10					123.5	16.50	13.50	43.0	15.0		13.5	11.00	25.0	2.80	
LCMC95-12-X			M12					123.5	16.50	13.50	43.0	15.0		13.5	14.00	25.0	2.80	
LCMC95-14-X			M14					123.5	16.50	13.50	43.0	15.0		13.5	16.00	25.0	2.80	
LCMC120-12-X	120mm ²	95mm ²	M12	41.3	P62	P50	P76/4	124.7	18.60	15.20	39.7	15.5		14.5	14.00	28.0	3.20	
LCMC120-14-X			M14					124.7	18.60	15.20	39.7	15.5		14.5	16.00	28.0	3.20	
LCMC150-12-X	150mm ²	120mm ²	M12	58.6	P66	---	P76/4	144.5	21.00	16.50	57.0	18.0		16.5	14.00	31.0	4.30	
LCMC150-14-X			M14					148.0	21.00	16.50	57.0	22.0		16.5	16.00	31.0	4.30	
LCMC185-8-X	185mm ²	150mm ²	M8	57.9	P76	---	P76/4	145.1	23.00	18.60	56.3	16.5		17.5	9.00	34.0	4.20	
LCMC185-12-X			M12					145.1	23.00	18.60	56.3	16.5		17.5	14.00	34.0	4.20	
LCMC185-14-X			M14					149.6	23.00	18.60	56.3	21.0		17.5	16.00	34.0	4.20	
LCMC240-12-6	240mm ²	185mm ²	M12	65.1	P87	---	P87/4	159.5	26.00	20.80	63.5	21.0		19.5	14.00	38.0	5.00	
LCMC240-14-6			M14					159.5	26.00	20.80	63.5	21.0		19.5	16.00	38.0	5.00	
LCMC300-12-6	300mm ²	240mm ²	M12	70.0	P94	---	P106/6	167.1	29.00	23.50	68.4	22.0		20.0	14.00	43.0	5.30	
LCMC300-14-6			M14					167.1	29.00	23.50	68.4	22.0		20.0	16.00	43.0	5.30	
LCMCX300-12-6	---	300mm ²	M12	74.6	---	---	P32/6	179.7	33.00	26.20	73.0	26.5		23.5	14.00	48.5	6.50	
LCMCX300-14-6			M14					179.7	33.00	26.20	73.0	26.5		23.5	16.00	48.5	6.50	
LCMC400-12-6	400mm ²	---	M12	66.8	P106	---	---	171.9	34.50	27.00	65.2	26.5		23.5	14.00	50.0	7.20	
LCMC400-14-6			M14					171.9	34.50	27.00	65.2	26.5		23.5	16.00	50.0	7.20	
LCMC400-16-6			M16					171.9	34.50	27.00	65.2	26.5		23.5	18.00	50.0	7.20	
LCMC500-12-3	500mm ²		M12	77.8	P125	---	---	194.2	40.00	31.00	76.2	28.5		25.5	14.00	58.0	8.60	
LCMC500-14-3			M14					194.2	40.00	31.00	76.2	28.5		25.5	16.00	58.0	8.60	
LCMC500-16-3			M16					194.2	40.00	31.00	76.2	28.5		25.5	18.00	58.0	8.60	
LCMC630-12-3	630mm ²		M12	85.9	P125	---	---	203.6	44.00	34.50	84.3	28.5		27.5	14.00	63.5	9.20	
LCMC630-14-3			M14					203.6	44.00	34.50	84.3	28.5		27.5	16.00	63.5	9.20	
LCMC630-16-3			M16					203.6	44.00	34.50	84.3	28.5		27.5	18.00	63.5	9.20	

*cULus LISTED WIRE CONNECTOR



							TITLE METRIC LUGS - LCMC TWO HOLE SERIES 10-630mm LONG BARREL CUSTOMER DRAWING						
04	2/17	JHNU	JHNU	RGB	REVISED TONGUE WIDTH AND TONGUE THICKNESS DIMENSIONS	12J036BK-JC	ITEM REVISION NAME 12J036BK/04						
03	7/15	JHNU	TLCO	RGB	ADDED LCMC25-5-L, LCMC35-8-Q, LCMC95-6-X, LCMC95-10-X, LCMC185-8-X	12J036BK-JC	DATASET FILE NAME 12J036BK-JC/04.SLDDRW						
02	7/14	JHNU	TLCO	RGB	ADDED 5f ONLY TO WIRE SIZE FOR X300 PARTS	12J036BK-JC	UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm]				MATERIAL SEE NOTES		
01	6/14	JHNU	TLCO	RGB	REVISED o DIM: LCMC50-12 WAS 12.30 REVISED † DIM: LCMC50-12 WAS 1.80 REVISED NOTE 7: 630 WAS 240	12J036BK-JC	.X ± .XXX ± .XX ± ANGLES ± 				THIRD ANGLE PROJECTION		
00	7/13	JHNU	TLCO	RGB	DRAWING RELEASED	12J036BK-JC					DRAWING NUMBER 12J036BK-JC		
REV	DATE	BY	CHK	APR	DESCRIPTION	ECN	DRAWN BY JHNU	DATE 7/13	CHK TLCO	SCALE NONE	SHEET 1 OF 1		SIZE B

Mouser Electronics

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[LCMC16-8-L](#) [LCMC25-10-L](#) [LCMC25-8-L](#) [LCMC500-16-3](#) [LCMC120-12-X](#) [LCMC95-12-X](#) [LCMC400-14-6](#)
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