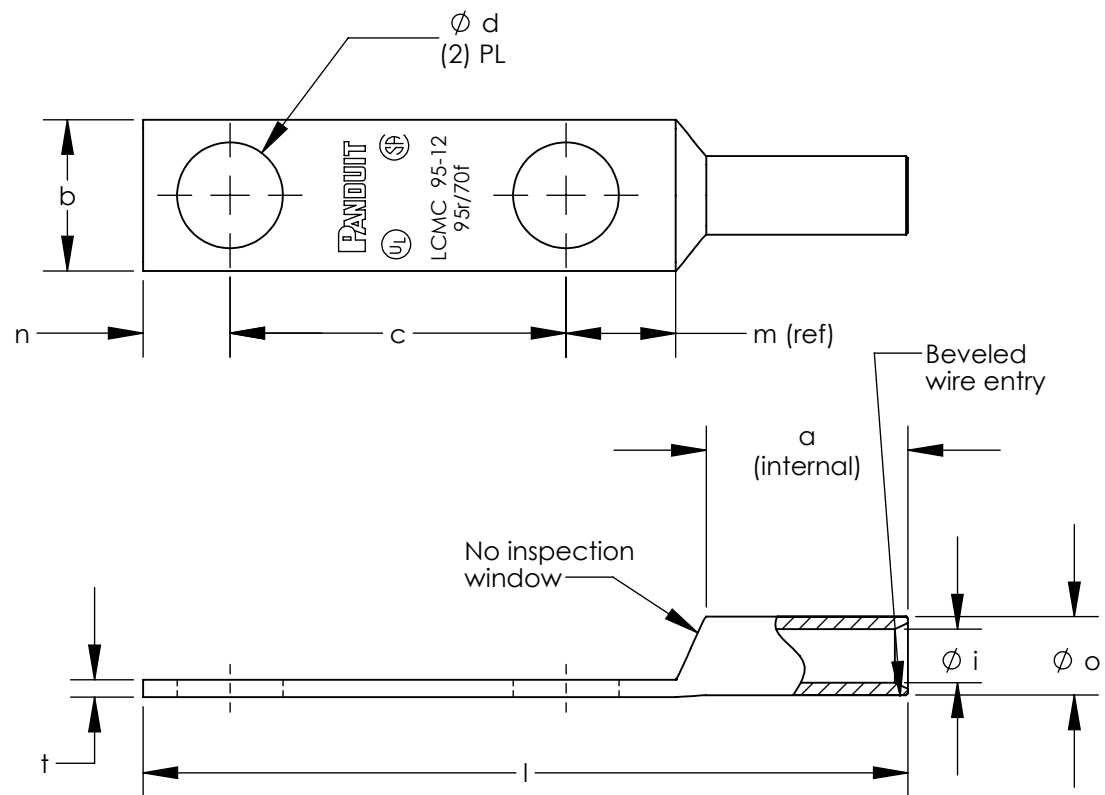




THE DATASHEET OF LCMC50-10-E



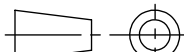
ALL DIMENSIONS ARE mm																	
PART NUMBER	Class 2r Wire Size	Class 5f Wire Size	Stud Size	WIRE STRIP LENGTH	Panduit Die Index No. For Class 2r Wire Circumferential Dies	Panduit Die Index No. For Class 5f & 6f Wire Circumferential Dies	Panduit Die Index No. For Class 5f & 6f Wire Nest/Indentor Dies	l ± 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-F			M10					107.3	12.30	9.80	36.6	11.5		10.0	11.00	18.5	2.30
LCMC50-12-F	50mm ²	35mm ²	M12	38.2	P37	P33	---	110.8	13.00	9.80	36.6	14.0		11.0	14.00	23.5	2.40
LCMC70-10-X																	

*CULUS LISTED WIRE CONNECTOR

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.



							TITLE METRIC LUGS - LCMC TWO HOLE SERIES 10-630mm LONG BARREL CUSTOMER DRAWING ITEM REVISION NAME12J036BK/04 DATASET FILE NAME12J036BK-JC/04.SLDDRW UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm] .X ± .XX ± .XXX ± ANGLES ± THIRD ANGLE PROJECTION DRAWN BYJHNUDATE7/13CHKTLCOSCALENONE MATERIAL SEE NOTES DRAWING NUMBER12J036BK-JC SHEET 1 OF 1 SIZEB
04	2/17	JHNU	JHNU	RGB	REVISED TONGUE WIDTH AND TONGUE THICKNESS DIMENSIONS	12J036BK-JC	
03	7/15	JHNU	TLCO	RGB	ADDED LCMC25-5-L, LCMC35-8-Q, LCMC95-6-X, LCMC95-10-X, LCMC185-8-X	12J036BK-JC	
02	7/14	JHNU	TLCO	RGB	ADDED 5f ONLY TO WIRE SIZE FOR X300 PARTS	12J036BK-JC	
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	
00	7/13	JHNU	TLCO	RGB	DRAWING RELEASED	12J036BK-JC	
REV	DATE	BY	CHK	APR	DESCRIPTION	ECN	

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