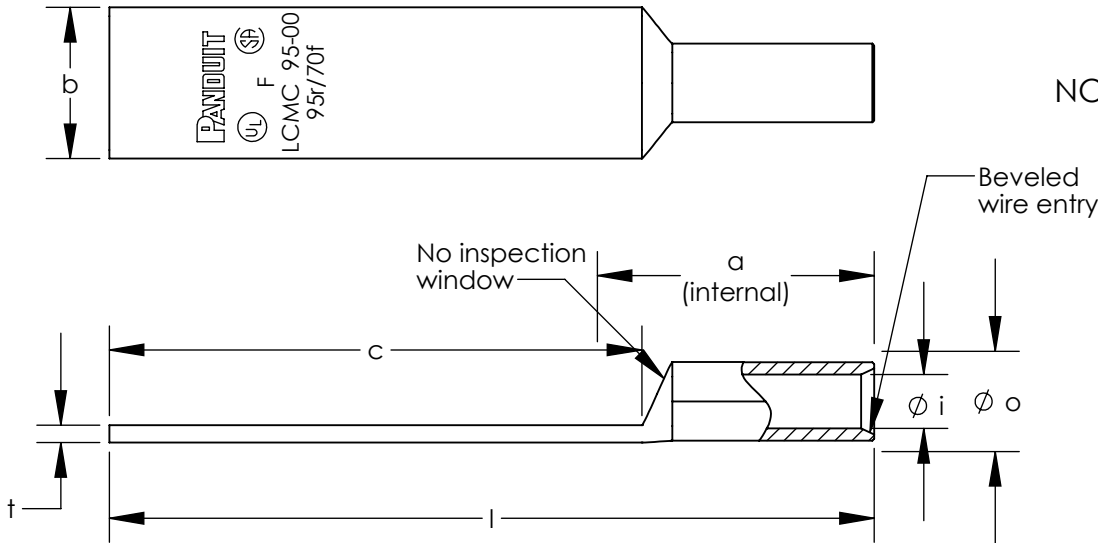
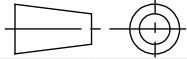


ALL DIMENSIONS ARE mm													
PART NUMBER	Class 2r Wire Size	Class 5f Wire Size	WIRE STRIP LENGTH	Panduit Die Index No. For Class 2r Wire Circumferential Dies	Panduit Die Index No. For Class 5f & 6f Wire Circumferential Dies	Panduit Die Index No. For Class 5f & 6f Wire Nest/Indentor Dies	l ± 2.76	o ± .50	i ± .50	a ± 2.25	c ± 2.25	b ± 2.25	† ± .70
LCMC10-00-L	10mm ²	---	25.6	P21	---	---	87.8	7.14	4.36	24.0	61.0	15.0	1.70
LCMC16-00-L	16mm ²	10mm ²	28.8	P21	P21	---	93.9	7.60	5.50	27.2	62.7	15.5	1.40
LCMC25-00-L	25mm ²	16mm ²	28.3	P29	P21	---	101.2	10.40	7.14	26.7	70.5	20.5	2.20
LCMC35-00-Q	35mm ²	25mm ²	34.4	P29	P29	---	107.8	11.00	8.20	32.8	70.5	22.0	1.90
LCMC50-00-E	50mm ²	35mm ²	38.2	P37	P33	---	110.8	13.00	9.80	36.6	69.5	23.5	2.40
LCMC70-00-X	70mm ²	50mm ²	39.6	P45	P37	---	112.7	14.20	11.50	38.0	70.5	21.3	2.60
LCMC95-00-X	95mm ²	70mm ²	44.6	P54	P45	P62/4	123.5	16.50	13.50	43.0	73.0	25.0	2.80
LCMC120-00-X	120mm ²	95mm ²	41.3	P62	P50	P76/4	124.7	18.60	15.20	39.7	74.5	28.0	3.20
LCMC150-00-X	150mm ²	120mm ²	58.6	P66	---	P76/4	148.0	21.00	16.50	57.0	83.0	31.0	4.30
LCMC185-00-X	185mm ²	150mm ²	57.9	P76	---	P76/4	149.6	23.00	18.60	26.3	83.0	34.0	4.20
LCMC240-00-6	240mm ²	185mm ²	65.1	P87	---	P87/4	159.5	26.00	20.80	63.5	85.0	38.0	5.00
LCMC300-00-6	300mm ²	240mm ²	70.0	P94	---	P106/6	167.1	29.00	23.50	68.4	86.5	43.0	5.30
LCMCX300-00-6	---	300mm ² 5f ONLY	74.6	---	---	P32/6	179.7	33.00	26.20	73.0	94.5	48.5	6.50
LCMC400-00-6	400mm ²	---	66.8	P106	---	---	171.9	34.50	27.00	65.2	94.5	50.0	7.20
LCMC500-00-3	500mm ²	---	77.8	P125	---	---	194.2	40.00	31.00	76.2	98.5	58.0	8.60
LCMC630-00-3	630mm ²	---	85.9	P125	---	---	203.6	44.00	34.50	84.3	100.5	63.5	9.20



- 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 BLANK TONGUE SERIES 10-630mm LONG BARREL CUSTOMER DRAWING								
							ITEM REVISION NAME 12J036BL/03			PANDUIT					
							DATASET FILE NAME 12J036BL-JC/03.SLDDRW								
							UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm] .X ± .XXX ± .XX ± ANGLES ± 			MATERIAL SEE NOTES					
							DRAWING RELEASED			DRAWING NUMBER 12J036BL-JC					
REV	DATE	BY	CHK	APR	DESCRIPTION		ECN		DRAWN BY JHNU	DATE 7/13	CHK TLCO	SCALE NONE	SHEET 1 OF 1		SIZE B
03	2/17	JHNU	JHNU	RGB	REVISED TONGUE WIDTH AND TONGUE THICKNESS DIMENSIONS		12J036BL-JC								
02	7/14	JHNU	TLCO	RGB	ADDED 5f ONLY TO WIRE SIZE FOR LCMCX300-00		12J036BL-JC								
01	6/14	JHNU	TLCO	RGB	REVISED o DIM: LCMC50-00 WAS 12.30 REVISED † DIM: LCMC50-00 WAS 1.80 REVISED NOTE 7: 630 WAS 240		12J036BL-JC								
00	7/13	JHNU	TLCO	RGB	DRAWING RELEASED		12J036BL-JC								

Mouser Electronics

Authorized Distributor

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Panduit:

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[LCMC185-00-X](#)