

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/Indenter Dies	l ±2.76	o ±.50	i ±.50	a ±2.25	m (ref)	n ±2.25	d ±.50	b ±2.25	t	
LCMA35-6-C	35mm²	25mm²	M6	19.0	P29	P29	P42/2	42.0	10.40	8.20	17.5	12.3	8.5	6.60	15.5	2.05 ± .40	
LCMA35-8-C	35mm²	25mm²	M8	19.0	P29	P29	P42/2	42.0	10.40	8.20	17.5	12.3	8.5	9.00	15.5	2.05 ± .40	
LCMA35-10-C	35mm²	25mm²	M10	19.0	P29	P29	P42/2	42.0	10.40	8.20	17.5	12.3	8.5	11.00	15.5	2.05 ± .40	
LCMA35-12-C	35mm²	25mm²	M12	19.0	P29	P29	P42/2	48.0	10.40	8.20	17.5	14.5	11.5	14.00	21.5	1.50 ± .40	
LCMA50-6-L	50mm²	35mm²	M6	21.8	P37	P33	P50/2	46.5	12.30	9.80	20.3	11.5	10.0	6.60	18.0	2.50 ± .40	
LCMA50-8-L	50mm²	35mm²	M8	21.8	P37	P33	P50/2	46.5	12.30	9.80	20.3	11.5	10.0	9.00	18.0	2.50 ± .40	
LCMA50-10-L	50mm²	35mm²	M10	21.8	P37	P33	P50/2	46.5	12.30	9.80	20.3	11.5	10.0	11.00	18.0	2.50 ± .40	
LCMA50-12-L	50mm²	35mm²	M12	21.8	P37	P33	P50/2	50.0	12.30	9.80	20.3	14.0	11.0	14.00	23.0	1.80 ± .40	
LCMA70-6-L	70mm²	50mm²	M6	24.8	P45	P37	P50/2	53.5	14.20	11.50	23.3	14.5	11.5	6.60	20.8	2.85 ± .40	
LCMA70-8-L	70mm²	50mm²	M8	24.8	P45	P37	P50/2	53.5	14.20	11.50	23.3	14.5	11.5	9.00	20.8	2.85 ± .40	
LCMA70-10-L	70mm²	50mm²	M10	24.8	P45	P37	P50/2	53.5	14.20	11.50	23.3	14.5	11.5	11.00	20.8	2.85 ± .40	
LCMA70-12-L	70mm²	50mm²	M12	24.8	P45	P37	P50/2	53.5	14.20	11.50	23.3	14.5	11.5	14.00	20.8	2.80 ± .40	
LCMA95-8-L	95mm²	70mm²	M8	26.0	P54	P45	P62/4	60.5	16.50	13.50	24.5	15.0	13.5	9.00	24.5	3.05 ± .40	
LCMA95-10-L	95mm²	70mm²	M10	26.0	P54	P45	P62/4	60.5	16.50	13.50	24.5	15.0	13.5	11.00	24.5	3.05 ± .40	
LCMA95-12-L	95mm²	70mm²	M12	26.0	P54	P45	P62/4	60.5	16.50	13.50	24.5	15.0	13.5	14.00	24.5	3.00 ± .40	
LCMA95-16-L	95mm²	70mm²	M16	26.0	P54	P45	P62/4	60.5	16.50	13.50	24.5	15.0	13.5	18.00	24.5	2.90 ± .40	
LCMA120-8-L	120mm²	95mm²	M8	26.0	P62	P50	P76/4	65.0	18.60	15.20	24.5	15.5	14.5	9.00	27.5	3.50 ± .45	
LCMA120-10-L	120mm²	95mm²	M10	26.0	P62	P50	P76/4	65.0	18.60	15.20	24.5	15.5	14.5	11.00	27.5	3.50 ± .45	
LCMA120-12-L	120mm²	95mm²	M12	26.0	P62	P50	P76/4	65.0	18.60	15.20	24.5	15.5	14.5	14.00	27.5	3.50 ± .45	
LCMA120-16-L	120mm²	95mm²	M16	26.0	P62	P50	P76/4	65.0	18.60	15.20	24.5	15.5	14.5	18.00	27.5	3.40 ± .45	
LCMA150-8-X	150mm²	120mm²	M8	29.0	P66	----	P76/4	70.5	21.00	16.50	27.5	18.0	16.5	9.00	30.5	4.45 ± .45	
LCMA150-10-X	150mm²	120mm²	M10	29.0	P66	----	P76/4	70.5	21.00	16.50	27.5	18.0	16.5	11.00	30.5	4.45 ± .45	
LCMA150-12-X	150mm²	120mm²	M12	29.0	P66	----	P76/4	70.5	21.00	16.50	27.5	18.0	16.5	14.00	30.5	4.45 ± .45	
LCMA150-16-X	150mm²	120mm²	M16	29.0	P66	----	P76/4	70.5	21.00	16.50	27.5	18.0	16.5	18.00	30.5	4.30 ± .45	
LCMA150-20-X	150mm²	120mm²	M20	29.0	P66	----	P76/4	74.0	21.00	16.50	27.5	22.0	16.5	22.00	30.5	4.30 ± .45	

NOTES: 1. Material: High conductivity seamless copper tube.

2. Plating: Parts are annealed and tin plated.

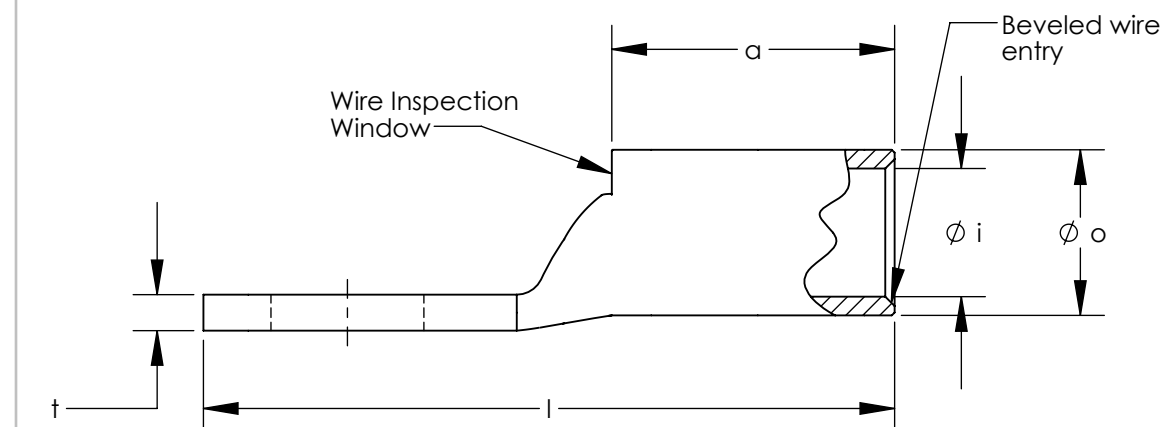
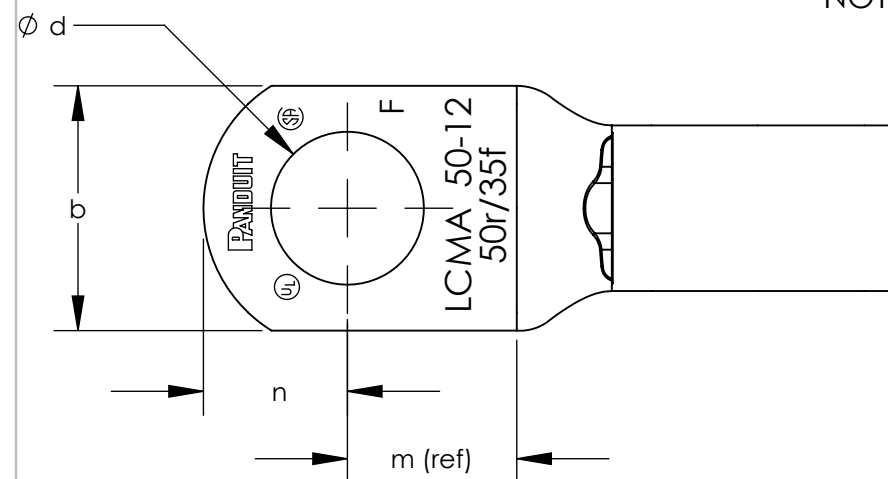
3. Wire Type: Class 2r, 5f & 6f Stranded Copper per DIN VDE 0295, IEC 60228 and HD 383.

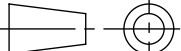
4. UL Listed Wire Connector: Yes, for applications up to 35kv.
Consult cable manufacturer for voltage stress relief instructions
with applications greater than 2000 volts.

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 35mm² - 150mm².



						TITLE METRIC LUGS - LCMA ONE HOLE SERIES 35-150mm STANDARD BARREL CUSTOMER DRAWING
						ITEM REVISION NAME 12J059BF/00
						DATASET FILE NAME 12J059BF-JC/00.SLDDRW
						UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm] .X ± .XXX ± .XX ± ANGLES ± 
						THIRD ANGLE PROJECTION
00	6/14	JHNU	TLCO	RGB	DRAWING RELEASED	13J059BF-JC
REV	DATE	BY	CHK	APR	DESCRIPTION	ECN
						DRAWN BY JHNU
						DATE 6/14
						CHK TLCO
						SCALE NONE
						SHEET 1 OF 1
						SIZE B