

ALL DIMENSIONS ARE IN mm

Part Number	Class 2R Wire Size	Stud Size	Wire Strip Length	Panduit Die Index No. for Class 2R Wire	l ±2.76	o ±.50	i ±.50	a ±2.25	m (ref)	n ±2.25	d ±.50	b ±2.25	t
LCMA35-6-C	35mm ²	M6	19.0	P29	42.0	10.40	8.20	17.5	12.3	8.5	6.60	15.5	2.05 ± .40
LCMA35-8-C	35mm ²	M8	19.0	P29	42.0	10.40	8.20	17.5	12.3	8.5	9.00	15.5	2.05 ± .40
LCMA35-10-C	35mm ²	M10	19.0	P29	42.0	10.40	8.20	17.5	12.3	8.5	11.00	15.5	2.05 ± .40
LCMA35-12-C	35mm ²	M12	19.0	P29	48.0	10.40	8.20	17.5	14.5	11.5	14.00	21.5	1.50 ± .40
LCMA50-6-L	50mm ²	M6	21.8	P37	46.5	12.30	9.80	20.3	11.5	10.0	6.60	18.0	2.50 ± .40
LCMA50-8-L	50mm ²	M8	21.8	P37	46.5	12.30	9.80	20.3	11.5	10.0	9.00	18.0	2.50 ± .40
LCMA50-10-L	50mm ²	M10	21.8	P37	46.5	12.30	9.80	20.3	11.5	10.0	11.00	18.0	2.50 ± .40
LCMA50-12-L	50mm ²	M12	21.8	P37	50.0	12.30	9.80	20.3	14.0	11.0	14.00	23.0	1.80 ± .40
LCMA70-6-L	70mm ²	M6	24.8	P45	53.5	14.20	11.50	23.3	14.5	11.5	6.60	20.8	2.85 ± .40
LCMA70-8-L	70mm ²	M8	24.8	P45	53.5	14.20	11.50	23.3	14.5	11.5	9.00	20.8	2.85 ± .40
LCMA70-10-L	70mm ²	M10	24.8	P45	53.5	14.20	11.50	23.3	14.5	11.5	11.00	20.8	2.85 ± .40
LCMA70-12-L	70mm ²	M12	24.8	P45	53.5	14.20	11.50	23.3	14.5	11.5	14.00	20.8	2.80 ± .40
LCMA95-8-L	95mm ²	M8	26.0	P54	60.5	16.50	13.50	24.5	15.0	13.5	9.00	24.5	3.05 ± .40
LCMA95-10-L	95mm ²	M10	26.0	P54	60.5	16.50	13.50	24.5	15.0	13.5	11.00	24.5	3.05 ± .40
LCMA95-12-L	95mm ²	M12	26.0	P54	60.5	16.50	13.50	24.5	15.0	13.5	14.00	24.5	3.00 ± .40
LCMA95-16-L	95mm ²	M16	26.0	P54	60.5	16.50	13.50	24.5	15.0	13.5	18.00	24.5	2.90 ± .40
LCMA120-8-L	120mm ²	M8	26.0	P62	65.0	18.60	15.20	24.5	15.5	14.5	9.00	27.5	3.50 ± .45
LCMA120-10-L	120mm ²	M10	26.0	P62	65.0	18.60	15.20	24.5	15.5	14.5	11.00	27.5	3.50 ± .45
LCMA120-12-L	120mm ²	M12	26.0	P62	65.0	18.60	15.20	24.5	15.5	14.5	14.00	27.5	3.50 ± .45
LCMA120-16-L	120mm ²	M16	26.0	P62	65.0	18.60	15.20	24.5	15.5	14.5	18.00	27.5	3.40 ± .45
LCMA150-8-X	150mm ²	M8	29.0	P66	70.5	21.00	16.50	27.5	18.0	16.5	9.00	30.5	4.45 ± .45
LCMA150-10-X	150mm ²	M10	29.0	P66	70.5	21.00	16.50	27.5	18.0	16.5	11.00	30.5	4.45 ± .45
LCMA150-12-X	150mm ²	M12	29.0	P66	70.5	21.00	16.50	27.5	18.0	16.5	14.00	30.5	4.45 ± .45
LCMA150-16-X	150mm ²	M16	29.0	P66	70.5	21.00	16.50	27.5	18.0	16.5	18.00	30.5	4.30 ± .45
LCMA150-20-X	150mm ²	M20	29.0	P66	74.0	21.00	16.50	27.5	22.0	16.5	22.00	30.5	4.30 ± .45

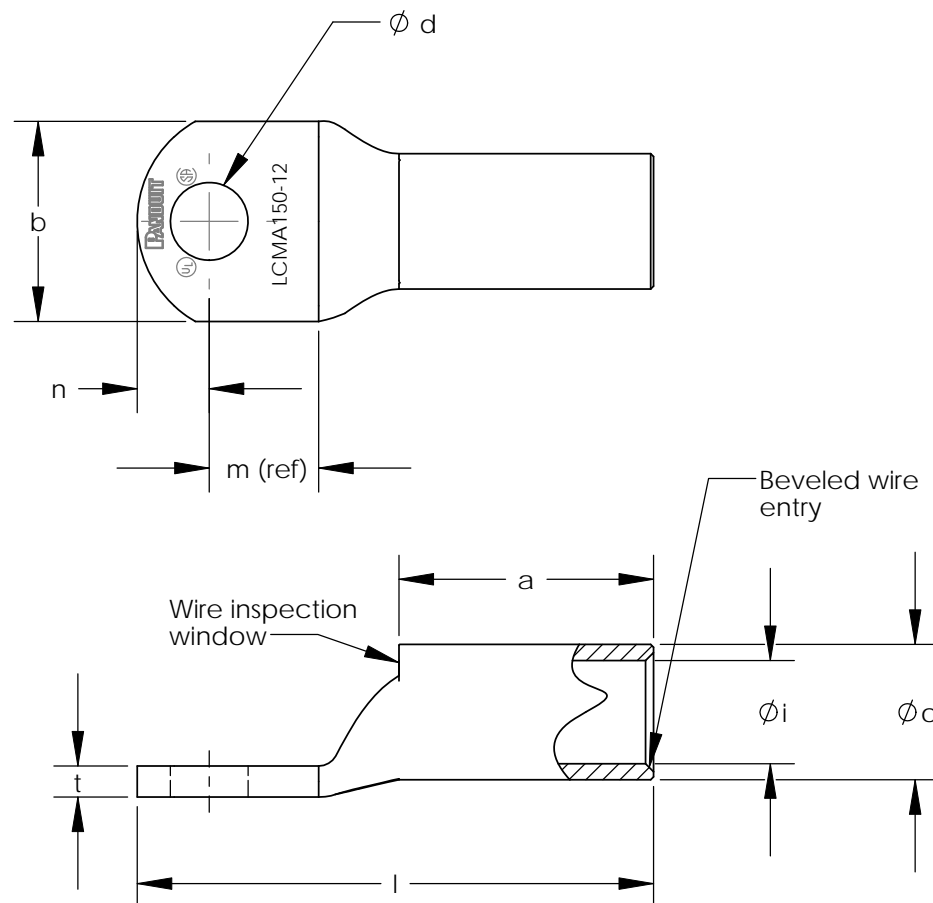
- NOTES:
1. Material: High conductivity seamless copper tube.
 2. Plating: Parts are tin plated.
 3. Wire Type: Class 2R Stranded Copper.
 4. UL Listed Wire Connector: Yes, for applications up to 35kv. Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
 5. UL Temperature Rating: 90° C
 6. C.S.A. Certified Wire Connector: Yes



LISTED Wire Connector



CERTIFIED



07	3/11	JHNU	JHNU	ADDED 't' DIMENSION TO DRAWING VIEW	N10637BF-C41671	FLD	FLD
06	9/10	TLCO	TLCO	ADDED .76mm TO TOLERANCE I. ADDED .25mm TO TOLERANCES a, n, d, b. ADDED .15mm TO TOLERANCE t.	N10637BF-C41671	FLD	FLD
05	2/08	JHNU	TLCO	REMOVED CLASS 5F WIRE SIZES AND DIE INDEX NUMBERS. CHANGED P33 TO P29 & P42 TO P37			
04	1/07	JHNU	PWS	REVISED DRAWING FORMAT AND ADDED NOTES ADDED UL & CSA SYMBOL TO DRAWING	PC00642		
03	10/06	JHNU	PWSC	REVISED CLASS 5 DIE INDEX NUMBER FOR SIZE 50 PARTS: P33 WAS P37	PC00563		
02	6/06	JHNU	SRBI	REVISED CLASS 5 WIRE SIZE	PC00462		
01	4/06	JHNU	JHNU	REVISED "I" DIMENSION FOR LCMA50-12-L: 50.0 WAS 53.3	PC00399		
00	4/06	JHNU	JHNU	DRAWING RELEASED	PC00394		
REV	DATE	BY	CHK	DESCRIPTION	ECN	-R	SUP

PANDUIT CORP. TINLEY PARK, ILLINOIS

METRIC LUGS - LCMA SERIES 35-150mm²
CUSTOMER DRAWING

UNLESS OTHERWISE SPECIFIED
DIMENSIONAL TOLERANCES ARE:
(.X) ± (.XXX) ±
(.XX) ± ANGLES ±

UNLESS OTHERWISE SPECIFIED,
ALL DIMENSIONS ARE GIVEN IN
INCHES, THIRD ANGLE PROJECTION

DRAWN BY
JHNU
DATE
4/06
CHK'D
JHNU

MAT'L:

SCALE NONE
DRAWING NO / CAD FILE
C41671_06
DWG
B
SIZE