

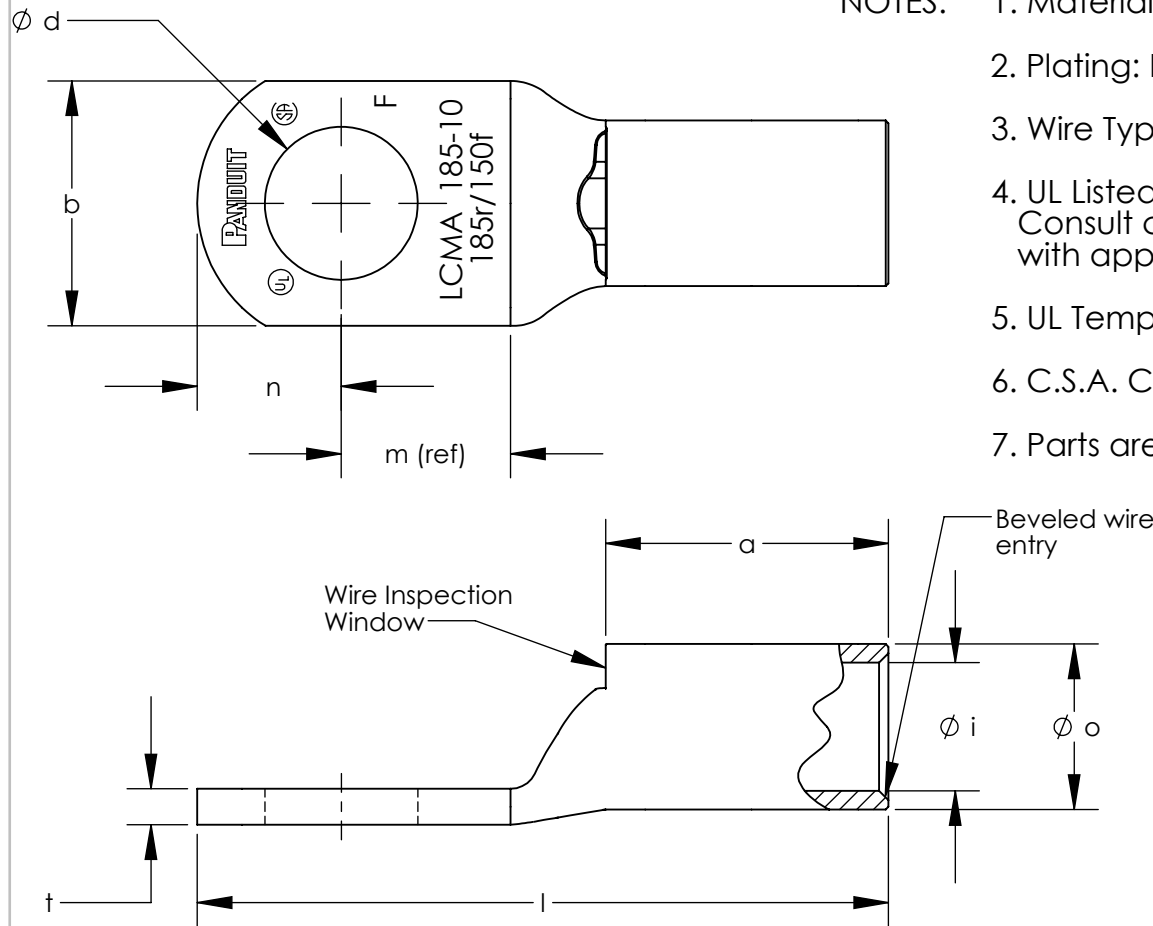


**THE DATASHEET OF
LCMA630-16-1**



Part Number	Class 2r Wire Size	Class 5f & 6f Wire Size	Stud Size	Wire Strip Length	ALL DIMENSIONS IN mm			l±2.76	o±.50	i±.50	a±2.25	m (ref)	n±2.25	d±.50	b±2.25	t ± .70
					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									
*LCMA185-8-X	185mm	150mm	M8	29.7	P76	---	P76/4	72.5	23.00	18.60	28.2	16.5	17.5	9.00	33.5	4.55
LCMA185-10-X	185mm	150mm	M10	29.7	P76	---	P76/4	72.5	23.00	18.60	28.2	16.5	17.5	11.00	33.5	4.55
LCMA185-12-X	185mm	150mm	M12	29.7	P76	---	P76/4	72.5	23.00	18.60	28.2	16.5	17.5	14.00	33.5	4.55
LCMA185-16-X	185mm	150mm	M16	29.7	P76	---	P76/4	72.5	23.00	18.60	28.2	16.5	17.5	18.00	33.5	4.40
LCMA185-20-X	185mm	150mm	M20	29.7	P76	---	P76/4	77.0	23.00	18.60	28.2	21.0	17.5	22.00	33.5	4.40
LCMA240-10-X	240mm	185mm	M10	36.5	P87	---	P87/4	86.5	26.00	20.80	35.0	21.0	19.5	11.00	37.5	5.30
LCMA240-12-X	240mm	185mm	M12	36.5	P87	---	P87/4	86.5	26.00	20.80	35.0	21.0	19.5	14.00	37.5	5.30
LCMA240-16-X	240mm	185mm	M16	36.5	P87	---	P87/4	86.5	26.00	20.80	35.0	21.0	19.5	18.00	37.5	5.30
LCMA240-20-X	240mm	185mm	M20	36.5	P87	---	P87/4	86.5	26.00	20.80	35.0	21.0	19.5	22.00	37.5	5.20
LCMA300-10-5	300mm	240mm	M10	41.8	P94	---	P106/6	94.5	29.00	23.50	40.3	22.0	20.0	11.00	42.5	5.40
LCMA300-12-5	300mm	240mm	M12	41.8	P94	---	P106/6	94.5	29.00	23.50	40.3	25.0	20.0	14.00	42.5	5.40
LCMA300-16-5	300mm	240mm	M16	41.8	P94	---	P106/6	94.5	29.00	23.50	40.3	22.0	20.0	18.00	42.5	5.40
LCMA300-20-5	300mm	240mm	M20	41.8	P94	---	P106/6	94.5	29.00	23.50	40.3	22.0	20.0	22.00	42.5	5.30
LCMAX300-10-5	375mm	300mm 5f Only	M10	46.3	---	---	P32/6	108.0	33.00	26.20	44.8	26.5	23.5	11.00	48.0	6.70
LCMAX300-12-5	375mm		M12	46.3	---	---	P32/6	107.0	33.00	26.20	44.8	26.5	23.5	14.00	48.0	6.70
LCMAX300-16-5	375mm		M16	46.3	---	---	P32/6	107.0	33.00	26.20	44.8	26.5	23.5	18.00	48.0	6.70
LCMAX300-20-5	375mm		M20	46.3	---	---	P32/6	107.0	33.00	26.20	44.8	26.5	23.5	22.00	48.0	6.70
LCMA400-12-5	400mm	---	M12	46.3	P106	---	---	107.0	34.50	27.00	44.8	26.5	23.5	14.00	49.5	7.50
LCMA400-16-5	400mm	---	M16	46.3	P106	---	---	107.0	34.50	27.00	44.8	26.5	23.5	18.00	49.5	7.50
LCMA400-20-5	400mm	---	M20	46.3	P106	---	---	107.0	34.50	27.00	44.8	26.5	23.5	22.00	49.5	7.50
LCMA500-12-1	500mm	---	M12	48.0	P125	---	---	121.0	40.00	31.00	46.5	28.5	25.5	14.00	57.5	8.90
LCMA500-16-1	500mm	---	M16	48.0	P125	---	---	121.0	40.00	31.00	46.5	28.5	25.5	18.00	57.5	8.90
LCMA500-20-1	500mm	---	M20	48.0	P125	---	---	121.0	40.00	31.00	46.5	28.5	25.5	22.00	57.5	8.90
LCMA630-12-1	630mm	---	M12	57.7	P125	---	---	132.0	44.00	34.50	56.2	28.5	27.5	14.00	63.0	9.40
LCMA630-16-1	630mm	---	M16	57.7	P125	---	---	132.0	44.00	34.50	56.2	28.5	27.5	18.00	63.0	9.40
LCMA630-20-1	630mm	---	M20	57.7	P125	---	---	132.0	44.00	34.50	56.2	28.5	27.5	22.00	63.0	9.40

*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 185mm² - 240mm².



LISTED Wire Connector



LISTED Wire Connector



CERTIFIED

REV	DATE	BY	CHK	APR	DESCRIPTION	ECN
05	2/17	JHNU	JHNU	RGB	REVISED TONGUE THICKNESS DIMENSION	13J059BG-JC
04	11/16	JHNU	JHNU	RGB	ADDED LCMA630-12-1	13J059BG-JC
03	7/15	JHNU	TLCO	RGB	ADDED LCMA185-8-X	13J059BG-JC
02	6/14	JHNU	TLCO	RGB	ADDED 5f ONLY TO WIRE SIZE FOR X300 PARTS	13J059BG-JC
01	6/14	JHNU	TLCO	RGB	REVISED DIM: LCMAX300-10 WAS 107.0, LCMA500 PARTS WERE 120.0, LCMA630 PARTS WERE 131.0 REVISED m DIM: LCMA300-12 WAS 22.0	13J059BG-JC
00	4/14	JHNU	TLCO	RGB	DRAWING RELEASED	

TITLE		METRIC LUGS - LCMA ONE HOLE SERIES 185-630mm STANDARD BARREL CUSTOMER DRAWING	
ITEM REVISION NAME		13J059BG/05	
DATASET FILE NAME		13J059BG-JC/05.SLDDRW	
UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm]		MATERIAL	
.X ±		.XXX ±	
.XX ±		ANGLES ±	
DRAWN BY		THIRD ANGLE PROJECTION	
DATE		DRAWING NUMBER	
12/13		12J059BG-JC	
CHK		SHEET 1 OF 1	
TLCO		SIZE	
SCALE		B	
NONE			

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 [Panduit Corp](#) Information

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-  Alternative Solution
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