

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/Indentor Dies	$l \pm 2.76$	$o \pm .50$	$i \pm .50$	$a \pm 2.25$	$m(\text{ref})$	$n \pm 2.25$	$d \pm .50$	$b \pm 2.25$	t
LCMA185-10-X	185mm ²	150mm ²	M10	29.7	P76	----	P76/4	72.5	23.00	18.60	28.2	16.5	17.5	11.00	33.5	4.55 ± .50
LCMA185-12-X	185mm ²	150mm ²	M12	29.7	P76	----	P76/4	72.5	23.00	18.60	28.2	16.5	17.5	14.00	33.5	4.55 ± .50
LCMA185-16-X	185mm ²	150mm ²	M16	29.7	P76	----	P76/4	72.5	23.00	18.60	28.2	16.5	17.5	18.00	33.5	4.40 ± .50
LCMA185-20-X	185mm ²	150mm ²	M20	29.7	P76	----	P76/4	77.0	23.00	18.60	28.2	21.0	17.5	22.00	33.5	4.40 ± .50
LCMA240-10-X	240mm ²	185mm ²	M10	36.5	P87	----	P87/4	86.5	26.00	20.80	35.0	21.0	19.5	11.00	37.5	5.30 ± .50
LCMA240-12-X	240mm ²	185mm ²	M12	36.5	P87	----	P87/4	86.5	26.00	20.80	35.0	21.0	19.5	14.00	37.5	5.30 ± .50
LCMA240-16-X	240mm ²	185mm ²	M16	36.5	P87	----	P87/4	86.5	26.00	20.80	35.0	21.0	19.5	18.00	37.5	5.30 ± .50
LCMA240-20-X	240mm ²	185mm ²	M20	36.5	P87	----	P87/4	86.5	26.00	20.80	35.0	21.0	19.5	22.00	37.5	5.20 ± .50
LCMA300-10-5	300mm ²	240mm ²	M10	41.8	P94	----	P106/6	94.5	29.00	23.50	40.3	22.0	20.0	11.00	42.5	5.40 ± .55
LCMA300-12-5	300mm ²	240mm ²	M12	41.8	P94	----	P106/6	94.5	29.00	23.50	40.3	25.0	20.0	14.00	42.5	5.40 ± .55
LCMA300-16-5	300mm ²	240mm ²	M16	41.8	P94	----	P106/6	94.5	29.00	23.50	40.3	22.0	20.0	18.00	42.5	5.40 ± .55
LCMA300-20-5	300mm ²	240mm ²	M20	41.8	P94	----	P106/6	94.5	29.00	23.50	40.3	22.0	20.0	22.00	42.5	5.30 ± .55
LCMAX300-10-5	300mm ²	M10	46.3	----	----	----	P32/6	108.0	33.00	26.20	44.8	26.5	23.5	11.00	48.0	6.70 ± .55
LCMAX300-12-5	300mm ²	M12	46.3	----	----	----	P32/6	107.0	33.00	26.20	44.8	26.5	23.5	14.00	48.0	6.70 ± .55
LCMAX300-16-5	300mm ²	M16	46.3	----	----	----	P32/6	107.0	33.00	26.20	44.8	26.5	23.5	18.00	48.0	6.70 ± .55
LCMAX300-20-5	300mm ²	M20	46.3	----	----	----	P32/6	107.0	33.00	26.20	44.8	26.5	23.5	22.00	48.0	6.70 ± .55
LCMA400-12-5	400mm ²	-----	M12	46.3	P106	-----	-----	107.0	34.50	27.00	44.8	26.5	23.5	14.00	49.5	7.50 ± .55
LCMA400-16-5	400mm ²	-----	M16	46.3	P106	-----	-----	107.0	34.50	27.00	44.8	26.5	23.5	18.00	49.5	7.50 ± .55
LCMA400-20-5	400mm ²	-----	M20	46.3	P106	-----	-----	107.0	34.50	27.00	44.8	26.5	23.5	22.00	49.5	7.50 ± .55
LCMA500-12-1	500mm ²	-----	M12	48.0	P125	-----	-----	121.0	40.00	31.00	46.5	28.5	25.5	14.00	57.5	8.90 ± .55
LCMA500-16-1	500mm ²	-----	M16	48.0	P125	-----	-----	121.0	40.00	31.00	46.5	28.5	25.5	18.00	57.5	8.90 ± .55
LCMA500-20-1	500mm ²	-----	M20	48.0	P125	-----	-----	121.0	40.00	31.00	46.5	28.5	25.5	22.00	57.5	8.90 ± .55
LCMA630-16-1	630mm ²	-----	M16	57.7	P125	-----	-----	132.0	44.00	34.50	56.2	28.5	27.5	18.00	63.0	9.40 ± .65
LCMA630-20-1	630mm ²	-----	M20	57.7	P125	-----	-----	132.0	44.00	34.50	56.2	28.5	27.5	22.00	63.0	9.40 ± .65

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

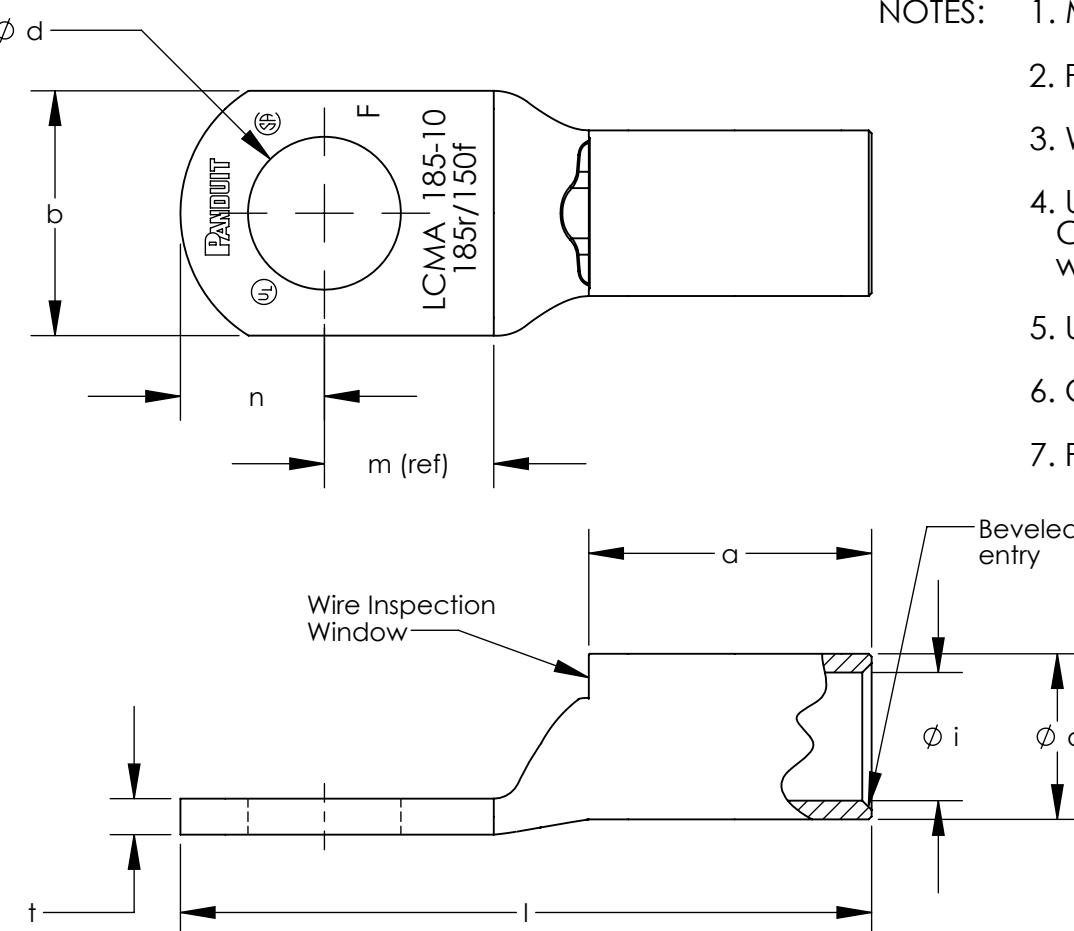
2. Plating: Parts are annealed and tin plated.

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.CERTIFIED
Wire Connector

METRIC LUGS - LCMA ONE HOLE SERIES 185-630mm STANDARD BARREL CUSTOMER DRAWING											
ITEM REVISION NAME 12J059BG/01											
DATASET FILE NAME 12J059BG-JC/01.SLDDRW											
UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm]											
.X ± .XX ± ANGLES ±											
REV DATE BY CHK APR DRAWING RELEASED											
DRAWING NUMBER 12J059BG-JC											
DRAWN BY JHNU DATE 12/13 CHK TLCO SCALE NONE											
SEE NOTES											
SHEET 1 OF 1 SIZE B											
01	6/14	JHNU	TLCO	RGB	REVISED l 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						ECN
REV	DATE	BY	CHK	APR	DESCRIPTION						ECN