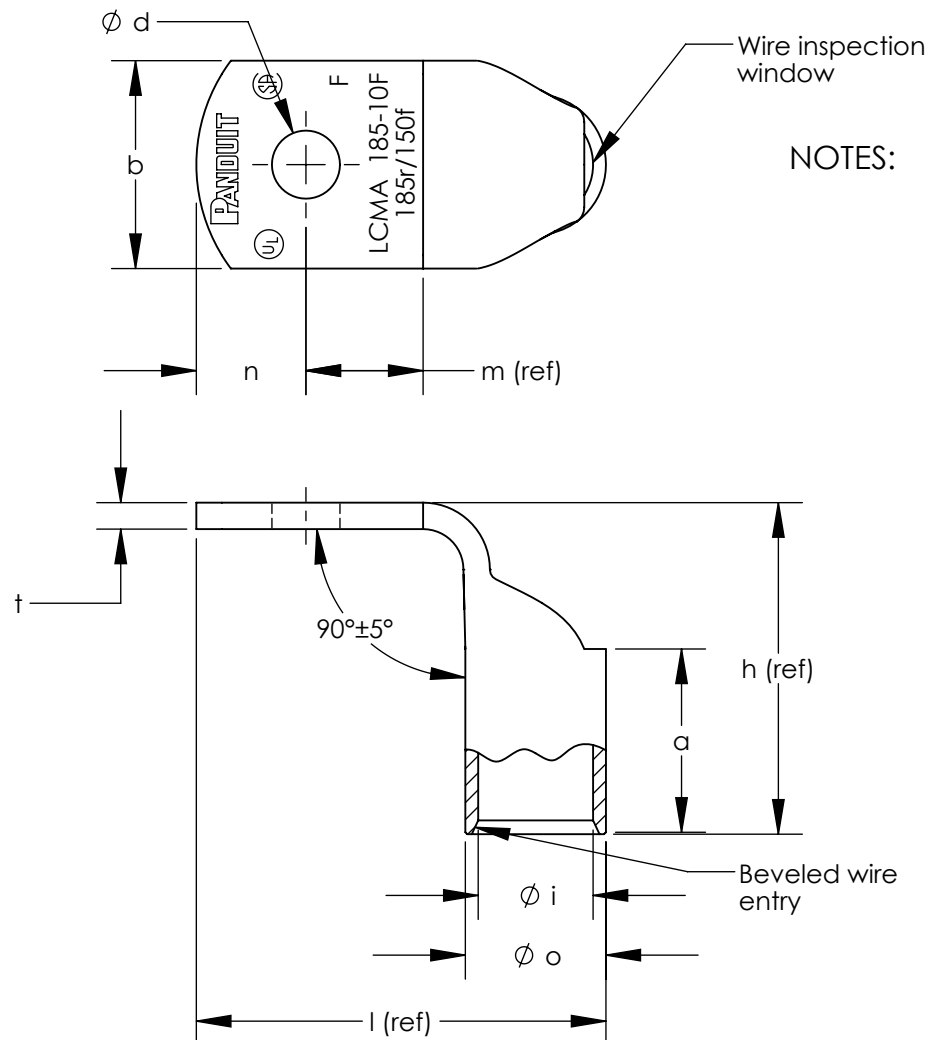


ALL DIMENSIONS ARE IN mm

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 (ref)	h (ref)	o ±.50	i ±.50	a ±2.25	m (ref)	n ±2.25	d ±.50	b ±2.25	t
*LCMA 185-8F-X	185mm <sup>2</sup>	150mm <sup>2</sup>	M8	29.7	P76	----	P76/4	62.0	50.2	23.00	18.60	28.2	16.5	17.5	9.00	33.5	4.55 ± .50
LCMA 185-10F-X	185mm <sup>2</sup>	150mm <sup>2</sup>	M10	29.7	P76	----	P76/4	62.0	50.2	23.00	18.60	28.2	16.5	17.5	11.00	33.5	4.55 ± .50
LCMA 185-12F-X	185mm <sup>2</sup>	150mm <sup>2</sup>	M12	29.7	P76	----	P76/4	62.0	50.2	23.00	18.60	28.2	16.5	17.5	14.00	33.5	4.55 ± .50
LCMA 185-16F-X	185mm <sup>2</sup>	150mm <sup>2</sup>	M16	29.7	P76	----	P76/4	64.0	50.1	23.00	18.60	28.2	18.5	17.5	18.00	33.5	4.40 ± .50
LCMA 185-20F-X	185mm <sup>2</sup>	150mm <sup>2</sup>	M20	29.7	P76	----	P76/4	66.5	50.1	23.00	18.60	28.2	21.0	17.5	22.00	33.5	4.40 ± .50
LCMA240-10F-X	240mm <sup>2</sup>	185mm <sup>2</sup>	M10	36.5	P87	----	P87/4	71.5	57.9	26.00	20.80	35.0	21.0	19.5	11.00	37.5	5.30 ± .50
LCMA240-12F-X	240mm <sup>2</sup>	185mm <sup>2</sup>	M12	36.5	P87	----	P87/4	71.5	57.9	26.00	20.80	35.0	21.0	19.5	14.00	37.5	5.30 ± .50
LCMA240-16F-X	240mm <sup>2</sup>	185mm <sup>2</sup>	M16	36.5	P87	----	P87/4	71.5	57.9	26.00	20.80	35.0	21.0	19.5	18.00	37.5	5.30 ± .50
LCMA240-20F-X	240mm <sup>2</sup>	185mm <sup>2</sup>	M20	36.5	P87	----	P87/4	71.5	57.9	26.00	20.80	35.0	21.0	19.5	22.00	37.5	5.20 ± .50
LCMA300-10F-5	300mm <sup>2</sup>	240mm <sup>2</sup>	M10	41.8	P94	----	P106/6	77.3	64.5	29.00	23.50	40.3	22.0	20.0	11.00	42.5	5.40 ± .55
LCMA300-12F-5	300mm <sup>2</sup>	240mm <sup>2</sup>	M12	41.8	P94	----	P106/6	77.3	64.5	29.00	23.50	40.3	22.0	20.0	14.00	42.5	5.40 ± .55
LCMA300-16F-5	300mm <sup>2</sup>	240mm <sup>2</sup>	M16	41.8	P94	----	P106/6	77.3	64.5	29.00	23.50	40.3	22.0	20.0	18.00	42.5	5.40 ± .55
LCMA300-20F-5	300mm <sup>2</sup>	240mm <sup>2</sup>	M20	41.8	P94	----	P106/6	77.3	64.5	29.00	23.50	40.3	22.0	20.0	22.00	42.5	5.30 ± .55
LCMAX300-10F-5	----	300mm <sup>2</sup> 5f ONLY	M10	46.3	----	----	P32/6	88.0	68.5	33.00	26.20	44.8	26.5	23.5	11.00	48.0	6.70 ± .55
LCMAX300-12F-5	----	300mm <sup>2</sup> 5f ONLY	M12	46.3	----	----	P32/6	88.0	68.5	33.00	26.20	44.8	26.5	23.5	14.00	48.0	6.70 ± .55
LCMAX300-16F-5	----	300mm <sup>2</sup> 5f ONLY	M16	46.3	----	----	P32/6	88.0	68.5	33.00	26.20	44.8	26.5	23.5	18.00	48.0	6.70 ± .55
LCMAX300-20F-5	----	300mm <sup>2</sup> 5f ONLY	M20	46.3	----	----	P32/6	88.0	68.5	33.00	26.20	44.8	26.5	23.5	22.00	48.0	6.70 ± .55

\*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 185mm<sup>2</sup> - 240mm<sup>2</sup>.



REV	DATE	BY	CHK	APR	DESCRIPTION	ECN
02	7/15	JHNU	TLCO	RGB	ADDED LCMA185-8F-X	11J033BO-JC
01	11/13	JHNU	TLCO	RGB	REVISED DIMENSIONS FOR LCMA185-16F-X: l WAS 62, m WAS 16.5	11J033BO-JC
00	10/13	JHNU	TLCO	RGB	DRAWING RELEASED	11J033BO-JC

TITLE <b>METRIC LUGS - LCMA ONE HOLE SERIES 185-300mm<sup>2</sup> 90° BENT STANDARD BARREL CUSTOMER DRAWING</b>			
ITEM REVISION NAME 11J033BO/02		<b>PANDUIT</b>	
DATASET FILE NAME 11J033BO-JC/02.SLDDRW			
UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm]			
.X ±		.XXX ±	
.XX ±		ANGLES ±	
DRAWN BY JHNU		DATE 10/13	
CHK TLCO		SCALE NONE	
DRAWING NUMBER 11J033BO-JC			SIZE B
SHEET 1 OF 1			

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