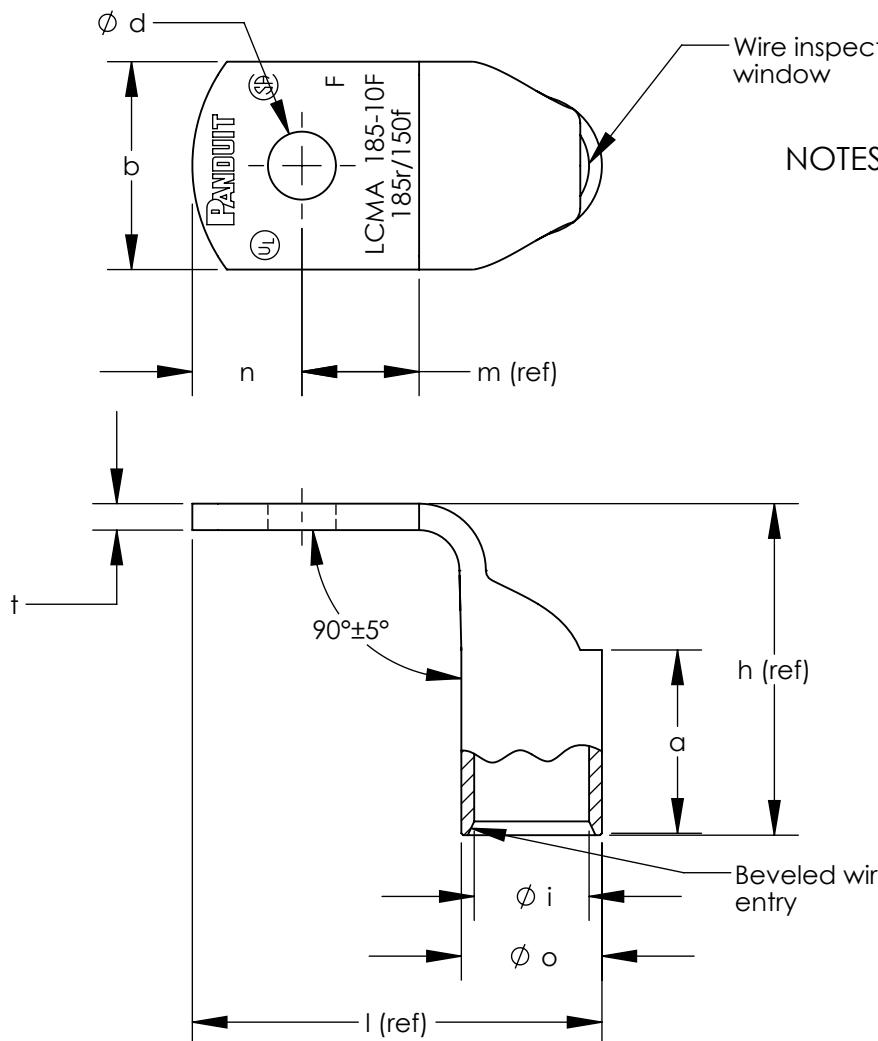


ALL DIMENSIONS ARE IN mm																		
Part Number	Class 2r Wire Size	Class 5f & 6f Wire Size	Stud Size	Wire Strip Length	Panduit Die Index No. For Class 2r Wire Circumferential Dies	Panduit Die Index No. For Class 5f & 6f Wire Circumferential Dies	Panduit Die Index No. For Class 5f & 6f Wire Nest/Indentor Dies	l (ref)	h (ref)	$o \pm .50$	$i \pm .50$	$a \pm .25$	m (ref)	$n \pm .25$	$d \pm .50$	$b \pm .25$	t	
*LCMA185-8F-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	
LCMA185-10F-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	
LCMA185-12F-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	
LCMA185-16F-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	
LCMA185-20F-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	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	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	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	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>.

METRIC LUGS - LCMA ONE HOLE SERIES 185-300mm <sup>2</sup> 90° BENT STANDARD BARREL CUSTOMER DRAWING										
ITEM REVISION NAME: 11J033BO/02										
DATASET FILE NAME: 11J033BO-JC/02.SLDDRW										
UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm]										
.X ± .XXX ± .XX ± ANGLES ±										
DRAWING RELEASED										
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: TWAS 62, m WAS 16.5					11J033BO-JC
00	10/13	JHNU	TLCO	RGB						11J033BO-JC
DRAWN BY: JHNU DATE: 10/13/2013 CHK: TLCO SCALE: NONE										DRAWING NUMBER: 11J033BO-JC
SHEET 1 OF 1										SIZE: B



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Panduit:

[LCMA300-12F-5](#) [LCMA240-16F-X](#)