

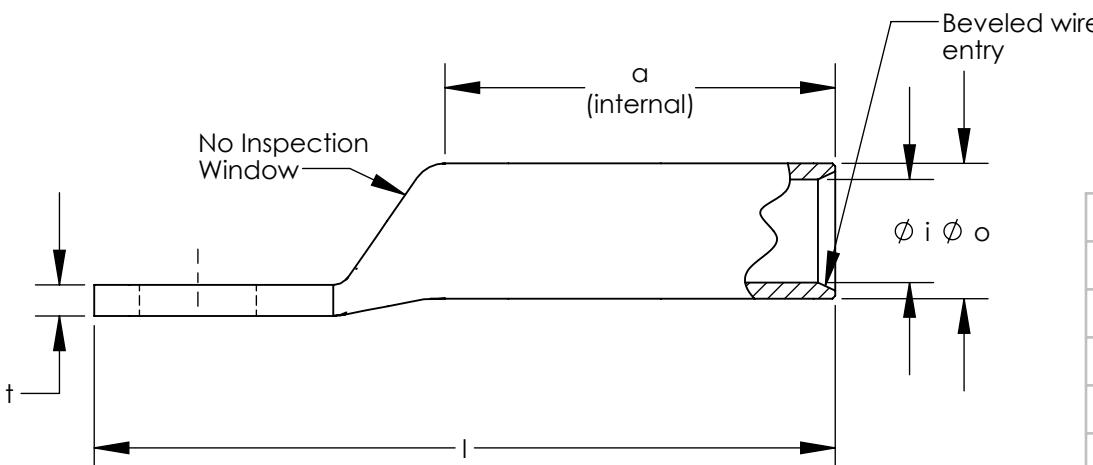
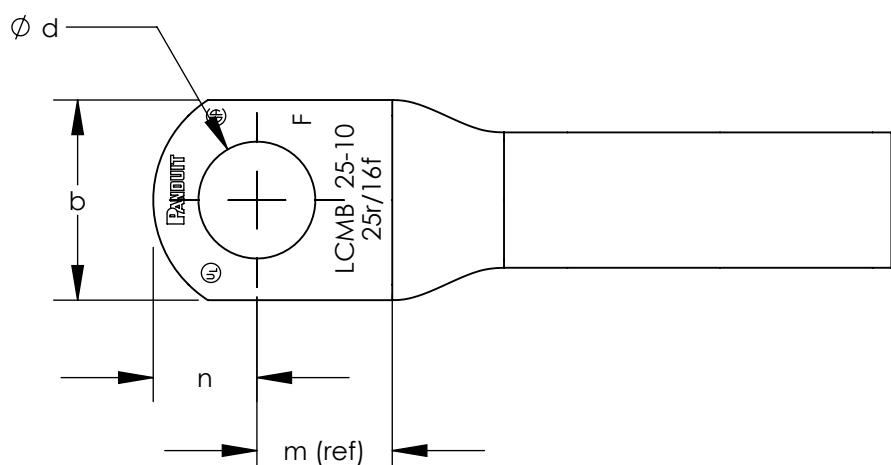
## ALL DIMENSIONS ARE IN mm

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	$l \pm 2.76$	$o \pm .50$	$i \pm .50$	$a \pm 2.25$	$m(\text{ref})$	$n \pm 1.25$	$d \pm .50$	$b \pm 1.25$	$t$
LCMB10-5-L	10 mm <sup>2</sup>	----	M5	25.6	P21	----	----	43.8	6.20	4.50	24.0	9.8	6.0	5.50	11.0	1.20 ± .35
LCMB10-6-L	10 mm <sup>2</sup>	----	M6	25.6	P21	----	----	43.8	6.20	4.50	24.0	9.8	6.0	6.60	11.0	1.20 ± .35
LCMB10-8-L	10 mm <sup>2</sup>	----	M8	25.6	P21	----	----	43.8	6.20	4.50	24.0	8.5	8.0	9.00	13.0	1.05 ± .35
LCMB10-10-L	10 mm <sup>2</sup>	----	M10	25.6	P21	----	----	43.8	7.14	4.36	24.0	8.5	8.0	11.00	14.5	1.65 ± .35
LCMB16-5-L	16 mm <sup>2</sup>	10 mm <sup>2</sup>	M5	28.8	P21	P21	----	47.2	7.20	5.50	27.2	10.3	6.5	5.50	13.0	1.26 ± .40
LCMB16-6-L	16 mm <sup>2</sup>	10 mm <sup>2</sup>	M6	28.8	P21	P21	----	47.2	7.20	5.50	27.2	10.3	6.5	6.60	13.0	1.26 ± .40
LCMB16-8-L	16 mm <sup>2</sup>	10 mm <sup>2</sup>	M8	28.8	P21	P21	----	47.2	7.20	5.50	27.2	10.3	6.5	9.00	13.0	1.20 ± .40
LCMB16-10-L	16 mm <sup>2</sup>	10 mm <sup>2</sup>	M10	28.8	P21	P21	----	49.4	7.20	5.50	27.2	10.2	8.0	11.00	15.0	1.10 ± .40
*LCMB25-5-L	25 mm <sup>2</sup>	16 mm <sup>2</sup>	M5	28.3	P29	P21	----	48.7	8.80	6.90	26.7	10.0	8.0	5.50	14.0	1.60 ± .40
LCMB25-6-L	25 mm <sup>2</sup>	16 mm <sup>2</sup>	M6	28.3	P29	P21	----	48.7	8.80	6.90	26.7	10.0	8.0	6.60	14.0	1.60 ± .40
LCMB25-8-L	25 mm <sup>2</sup>	16 mm <sup>2</sup>	M8	28.3	P29	P21	----	48.7	8.80	6.90	26.7	10.0	8.0	9.00	15.5	1.60 ± .40
LCMB25-10-L	25 mm <sup>2</sup>	16 mm <sup>2</sup>	M10	28.3	P29	P21	----	48.7	8.80	6.90	26.7	10.0	8.0	11.00	15.5	1.50 ± .40

\* cULus LISTED WIRE CONNECTOR



CERTIFIED



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 10mm<sup>2</sup> - 25mm<sup>2</sup>.

METRIC LUGS - LCMB ONE HOLE SERIES 10-25mm LONG BARREL CUSTOMER DRAWING													
ITEM REVISION NAME 12J036BH/01													
DATASET FILE NAME 12J036BH-JC/01.SLDDRW													
UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm]													
$.X \pm .XXX$ $.XX \pm .XX$ ANGLES ±													
SEE NOTES													
DRAWING NUMBER 12J036BH-JC													
DRAWN BY JHNU DATE 7/13 CHK TLCO APR													
DESCRIPTION ECN													
REV	DATE	BY	CHK	APR	DESCRIPTION						ECN		
01	7/15	JHNU	TLCO	RGB	ADDED LCMB25-5-L						12J036BH-JC		
00	7/13	JHNU	TLCO	RGB	DRAWING RELEASED						12J036BH-JC		
DRAWING NUMBER 12J036BH-JC													
DRAWN BY	DATE	7/13	CHK	TLCO	SCALE	NONE	DESCRIPTION						ECN
SHEET 1 OF 1													
SIZE B													

# Mouser Electronics

Authorized Distributor

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