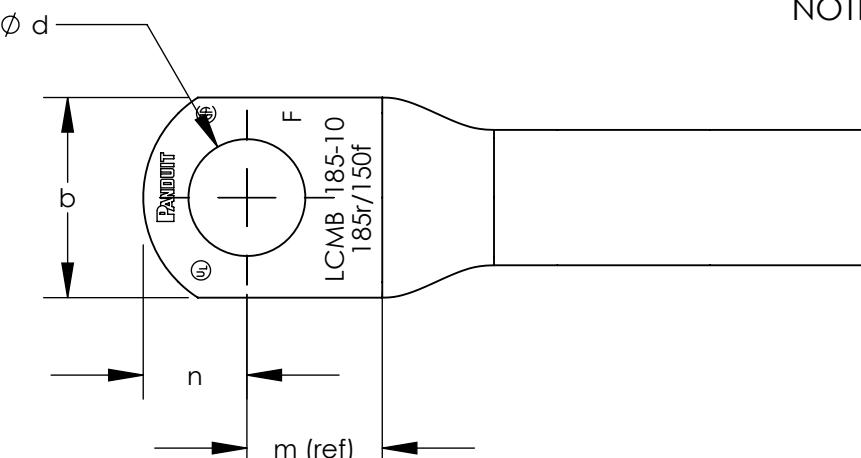


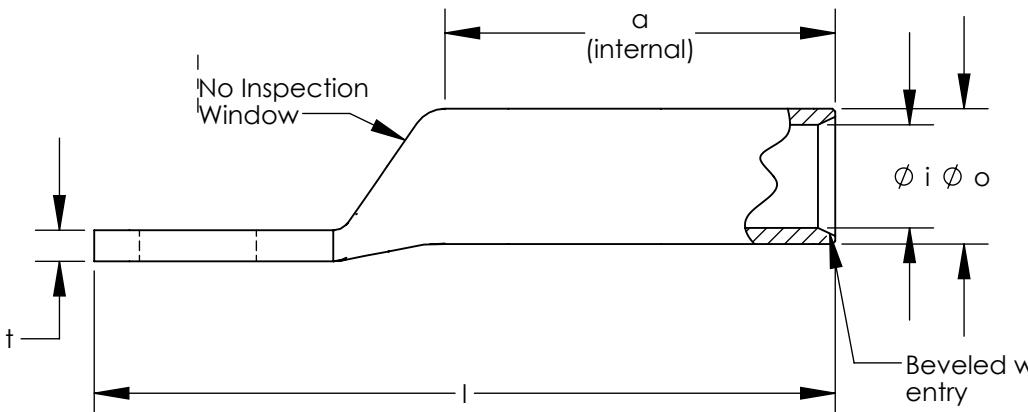
ALL DIMENSIONS ARE IN mm																
Part Number	Class 2r Wire Size	Class 5f & 6f Wire Size	Stud Size	Wire Strip Length	Panduit Die Index No. For Class 2r Wire Circumferential Dies	Panduit Die Index No. For Class 5f & 6f Wire Circumferential Dies	Panduit Die Index No. For Class 5f & 6f Wire Nest/Indenter Dies	$l \pm 2.76$	$o \pm .50$	$i \pm .50$	$a \pm 2.25$	$m$ (ref)	$n \pm 2.25$	$d \pm .50$	$b \pm 2.25$	$t$
*LCMB185-8-X	185mm <sup>2</sup>	150mm <sup>2</sup>	M8	57.9	P76	----	P76/4	100.6	23.00	18.60	56.3	16.5	17.5	9.00	33.5	4.55 ± .50
LCMB185-10-X	185mm <sup>2</sup>	150mm <sup>2</sup>	M10	57.9	P76	----	P76/4	100.6	23.00	18.60	56.3	16.5	17.5	11.00	33.5	4.55 ± .50
LCMB185-12-X	185mm <sup>2</sup>	150mm <sup>2</sup>	M12	57.9	P76	----	P76/4	100.6	23.00	18.60	56.3	16.5	17.5	14.00	33.5	4.55 ± .50
LCMB185-16-X	185mm <sup>2</sup>	150mm <sup>2</sup>	M16	57.9	P76	----	P76/4	100.6	23.00	18.60	56.3	16.5	17.5	18.00	33.5	4.40 ± .50
LCMB185-20-X	185mm <sup>2</sup>	150mm <sup>2</sup>	M20	57.9	P76	----	P76/4	105.1	23.00	18.60	56.3	21.0	17.5	22.00	33.5	4.40 ± .50
LCMB240-10-6	240mm <sup>2</sup>	185mm <sup>2</sup>	M10	65.1	P87	----	P87/4	115.0	26.00	20.80	63.5	21.0	19.5	11.00	37.5	5.30 ± .50
LCMB240-12-6	240mm <sup>2</sup>	185mm <sup>2</sup>	M12	65.1	P87	----	P87/4	115.0	26.00	20.80	63.5	21.0	19.5	14.00	37.5	5.30 ± .50
LCMB240-16-6	240mm <sup>2</sup>	185mm <sup>2</sup>	M16	65.1	P87	----	P87/4	115.0	26.00	20.80	63.5	21.0	19.5	18.00	37.5	5.30 ± .50
LCMB240-20-6	240mm <sup>2</sup>	185mm <sup>2</sup>	M20	65.1	P87	----	P87/4	115.0	26.00	20.80	63.5	21.0	19.5	22.00	37.5	5.20 ± .50
LCMB300-10-6	300mm <sup>2</sup>	240mm <sup>2</sup>	M10	70.0	P94	----	P106/6	122.6	29.00	23.50	68.4	22.0	20.0	11.00	42.5	5.40 ± .55
LCMB300-12-6	300mm <sup>2</sup>	240mm <sup>2</sup>	M12	70.0	P94	----	P106/6	122.6	29.00	23.50	68.4	22.0	20.0	14.00	42.5	5.40 ± .55
LCMB300-16-6	300mm <sup>2</sup>	240mm <sup>2</sup>	M16	70.0	P94	----	P106/6	122.6	29.00	23.50	68.4	22.0	20.0	18.00	42.5	5.40 ± .55
LCMB300-20-6	300mm <sup>2</sup>	240mm <sup>2</sup>	M20	70.0	P94	----	P106/6	122.6	29.00	23.50	68.4	22.0	20.0	22.00	42.5	5.30 ± .55
LCMBX300-10-6	----	----	M10	74.6	----	----	P32/6	135.2	33.00	26.20	73.0	26.5	23.5	11.00	48.0	6.70 ± .55
LCMBX300-12-6	----	----	M12	74.6	----	----	P32/6	135.2	33.00	26.20	73.0	26.5	23.5	14.00	48.0	6.70 ± .55
LCMBX300-16-6	----	----	M16	74.6	----	----	P32/6	135.2	33.00	26.20	73.0	26.5	23.5	18.00	48.0	6.70 ± .55
LCMBX300-20-6	----	----	M20	74.6	----	----	P32/6	135.2	33.00	26.20	73.0	26.5	23.5	22.00	48.0	6.70 ± .55
LCMB400-12-6	400mm <sup>2</sup>	----	M12	66.8	P106	----	----	127.4	34.50	27.00	65.2	26.5	23.5	14.00	49.5	7.50 ± .55
LCMB400-16-6	400mm <sup>2</sup>	----	M16	66.8	P106	----	----	127.4	34.50	27.00	65.2	26.5	23.5	18.00	49.5	7.50 ± .55
LCMB400-20-6	400mm <sup>2</sup>	----	M20	66.8	P106	----	----	127.4	34.50	27.00	65.2	26.5	23.5	22.00	49.5	7.50 ± .55
LCMB500-12-3	500mm <sup>2</sup>	----	M12	77.8	P125	----	----	149.7	40.00	31.00	76.2	28.5	25.5	14.00	57.5	8.90 ± .55
LCMB500-16-3	500mm <sup>2</sup>	----	M16	77.8	P125	----	----	149.7	40.00	31.00	76.2	28.5	25.5	18.00	57.5	8.90 ± .55
LCMB500-20-3	500mm <sup>2</sup>	----	M20	77.8	P125	----	----	149.7	40.00	31.00	76.2	28.5	25.5	22.00	57.5	8.90 ± .55
LCMB630-16-3	630mm <sup>2</sup>	----	M16	85.9	P125	----	----	159.1	44.00	34.50	84.3	28.5	27.5	18.00	63.0	9.40 ± .65
LCMB630-20-3	630mm <sup>2</sup>	----	M20	85.9	P125	----	----	159.1	44.00	34.50	84.3	28.5	27.5	22.00	63.0	9.40 ± .65

\* 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 - LCMB ONE HOLE SERIES 185-630mm LONG BARREL CUSTOMER DRAWING												
ITEM REVISION NAME 12J036BJ/02												
DATASET FILE NAME 12J036BJ-JC/02.SLDDRW												
UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm]												
.X ± .XX ± .XXX ± ANGLES ±												
SEE NOTES												
DRAWING NUMBER 12J036BJ-JC												
DRAWN BY JHNU DATE 7/13/15 CHK TLCO APR RGB												
DESCRIPTION												
ECN												
REV	DATE	BY	CHK	APR	DESCRIPTION							ECN
02	7/15	JHNU	TLCO	RGB	ADDED LCMB185-8-X							12J036BJ-JC
01	7/14	JHNU	TLCO	RGB	ADDED 5f ONLY TO WIRE SIZE ON X300 PARTS							12J036BJ-JC
00	7/13	JHNU	TLCO	RGB	DRAWING RELEASED							12J036BJ-JC
DRAWING NUMBER 12J036BJ-JC												
DRAWN BY JHNU DATE 7/13/15 CHK TLCO APR RGB												
DESCRIPTION												
ECN												
REV	DATE	BY	CHK	APR	DESCRIPTION							ECN
DRAWING NUMBER 12J036BJ-JC												
DRAWN BY JHNU DATE 7/13/15 CHK TLCO APR RGB												
DESCRIPTION												
ECN												

LISTED Wire Connector

CERTIFIED

LISTED Wire Connector

CERTIFIED

B

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Panduit:

[LCMB300-10-6](#) [LCMB185-20-X](#) [LCMB185-16-X](#) [LCMB240-20-6](#) [LCMB240-12-6](#) [LCMB300-16-6](#)