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# LCMB16-8-L Datasheet

DiGi Electronics Part Number	LCMB16-8-L-DG
Manufacturer	<a href="#">Panduit Corp</a>
Manufacturer Product Number	LCMB16-8-L
Description	CONN TERM RECT RING 16MM #M8

## Detailed Description

This model LCMB16-8-L is available at DiGi Electronics. Ring Terminal Connector M8 Stud Flat Sided, Tubular (Battery Lugs) 16mm<sup>2</sup> Crimp

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## Purchase and inquiry

Manufacturer Product Number:

LCMB16-8-L

Series:

LCMB

Terminal Type:

Flat Sided, Tubular (Battery Lugs)

Thickness:

0.047" (1.19mm)

Length - Overall:

1.858" (47.20mm)

Termination:

Crimp

Insulation:

Non-Insulated

Color:

-

Contact Finish:

Tin

Material - Insulation:

Manufacturer:

Panduit Corp

Product Status:

Obsolete

Stud/Tab Size:

M8 Stud

Width - Outer Edges:

0.512" (13.00mm)

Mounting Type:

Free Hanging (In-Line)

Wire Gauge:

16mm<sup>2</sup>

Features:

-

Contact Material:

Copper

Insulation Diameter:

-

Base Product Number:

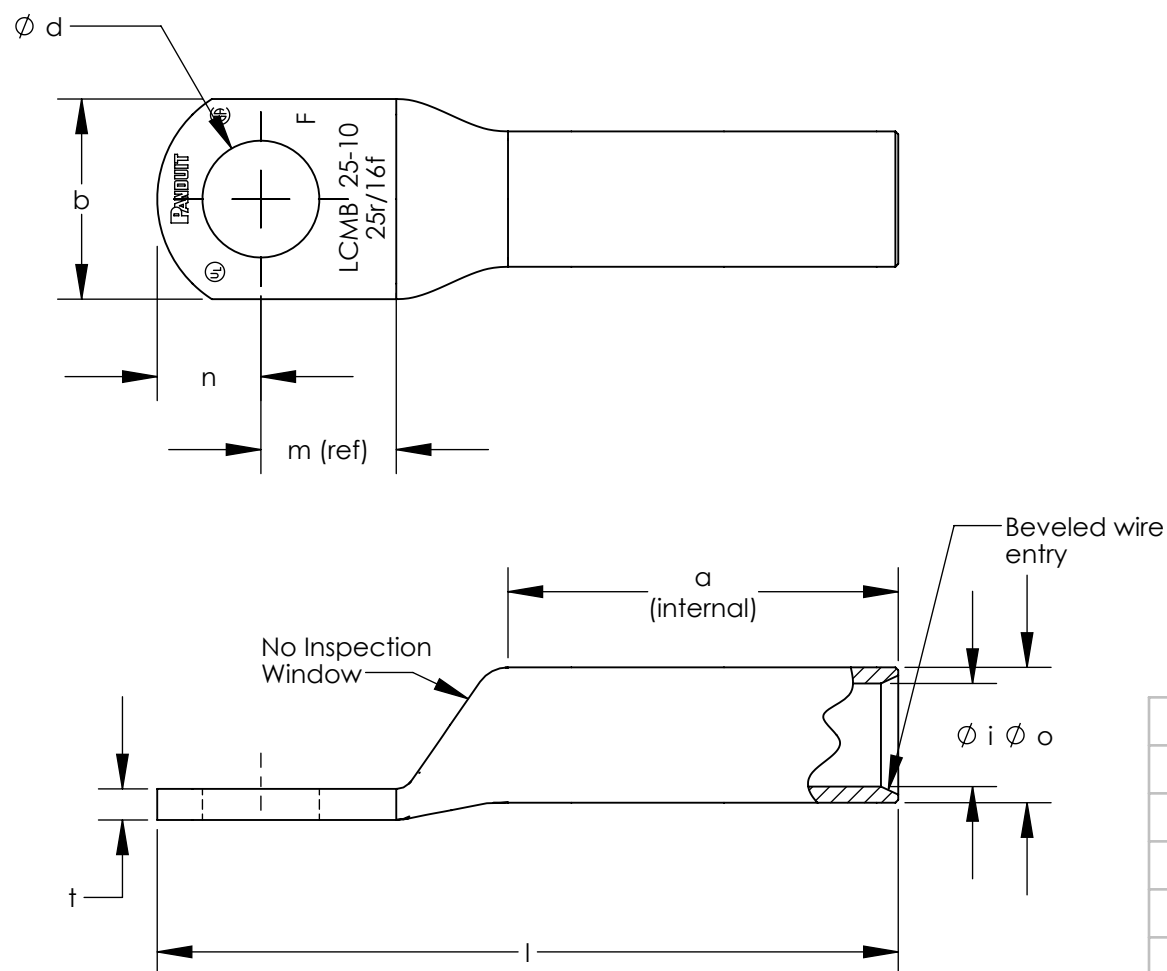
# LCMB16-8-L Panduit Corp CONN TERM RECT RING 16MM #M8

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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 ±2.76	o ±.50	i ±.50	a ±2.25	m (ref)	n ±1.25	d ±.50	b ±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



- 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>.

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

TITLE <b>METRIC LUGS - LCMB ONE HOLE SERIES 10-25mm LONG BARREL CUSTOMER DRAWING</b>						
ITEM REVISION NAME 12J036BH/01						
DATASET FILE NAME 12J036BH-JC/01.SLDDRW						
UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm]						
.X ± .XXX ± .XX ± ANGLES ±						
THIRD ANGLE PROJECTION						
DRAWN BY JHNU						
DATE 7/13						
CHK TLCO						
SCALE NONE						
MATERIAL SEE NOTES						
DRAWING NUMBER 12J036BH-JC						
SHEET 1 OF 1						
SIZE B						

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