

Part Number System for Metric Lugs



LCMA **150** — **10** —
 150 = 150mm² 10 = 10mm



X
 1 = 1 X = 10 C = 100
 5 = 5 L = 50

Part Number System for Pan-Lug™ Compression Metric Lugs

LCMA	150	—	10	—	X
Type	Conductor Size		Stud Hole Size		Standard Package Size
			5 = #5		1 = 1
			6 = 6mm		5 = 5
			8 = 8mm		6 = 6
			10 = 10mm		X = 10
			12 = 12mm		Q = 25
			14 = 14mm		L = 50
			16 = 16mm		C = 100
			20 = 20mm		
			00 = Blank Tongue*		

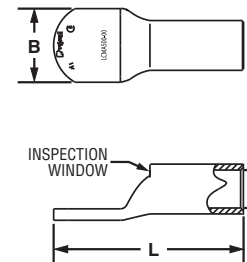
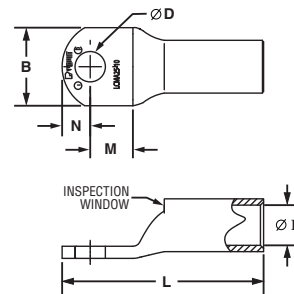
Metric Conductor, One-Hole, Standard Barrel with Window Lug

For Use with Class 2 Stranded Copper Conductors

Type LCMA

- Inspection window to visually assure full conductor insertion
- Tin-plated to inhibit corrosion
- UL Listed, UL Recognized, and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit tools and dies

- Product information marked on connector for selection and installation
- Rounded tongue convenient for use in tight spaces
- Internally beveled wire entry for fast and easy installation



Part Number	Copper Conductor Size Class 2R (mm ²)	Current Rating (Amps)	Stud Hole Size (mm)	Figure Dimensions (mm)						Panduit Die Index No.‡	Std. Pkg. Qty.
				ØI	B	M	N	L	ØD		
LCMA6-5-C*	4 – 6	30	M5	3.8	10.0	7.8	6.2	27.5	5.5	P10	100
LCMA6-6-C*	4 – 6	30	M6	3.8	10.8	7.8	6.2	27.5	6.6	P10	100
LCMA6-8-C*	4 – 6	30	M8	3.8	13.0	8.0	8.0	30.5	9.0	P10	100

‡See page D3.83 for tool and die information.

*UL Recognized only.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

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System
Overview



Metric Conductor, One-Hole, Standard Barrel with Window Lug (continued)

B1.
Cable Ties

B2.
Cable
Accessories

B3.
Stainless
Steel Ties

C1.
Wiring
Duct

C2.
Surface
Raceway

C3.
Abrasion
Protection

C4.
Cable
Management

D1.
Terminals

D2.
Power
Connectors

D3.
Grounding
Connectors

E1.
Labeling
Systems

E2.
Labels

E3.
Pre-Printed
& Write-On
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E4.
Permanent
Identification

E5.
Lockout/
Tagout
& Safety
Solutions

F.
Index

Part Number	Copper Conductor Size Class 2R (mm²)	Current Rating (Amps)	Stud Hole Size (mm)	Figure Dimensions (mm)						Panduit Die Index No.‡	Std. Pkg. Qty.
				ØI	B	M	N	L	ØD		
LCMA10-5-C	10	—	M5	4.5	11.0	9.8	6.0	30.8	5.5	P21	100
LCMA10-6-C	10	—	M6	4.5	11.0	9.8	6.0	30.8	6.6	P21	100
LCMA10-8-C	10	—	M8	4.5	13.0	8.5	8.0	30.8	9.0	P21	100
LCMA10-10-C	10	—	M10	4.4	14.5	8.5	8.0	30.8	11.0	P21	100
LCMA16-5-C*	16	65	M5	5.5	13.0	10.3	6.5	34.5	5.5	P24	100
LCMA16-6-C*	16	65	M6	5.5	13.0	10.3	6.5	34.5	6.6	P24	100
LCMA16-8-C*	16	65	M8	5.5	13.0	10.3	6.5	34.5	9.0	P24	100
LCMA16-10-C*	16	65	M10	5.5	15.0	10.2	8.0	36.7	11.0	P24	100
LCMA25-6-C	25	—	M6	6.9	14.0	10.0	8.0	37.0	6.6	P29	100
LCMA25-8-C	25	—	M8	6.9	15.5	10.0	8.0	37.0	9.0	P29	100
LCMA25-10-C	25	—	M10	6.9	15.5	10.0	8.0	37.0	11.0	P29	100
LCMA35-6-C	35	—	M6	8.2	15.5	12.3	8.5	42.0	6.6	P29	100
LCMA35-8-C	35	—	M8	8.2	15.5	12.3	8.5	42.0	9.0	P29	100
LCMA35-10-C	35	—	M10	8.2	15.5	12.3	8.5	42.0	11.0	P29	100
LCMA35-12-C	35	—	M12	8.2	21.5	14.5	11.5	48.0	14.0	P29	100
LCMA50-6-L	50	—	M6	9.8	18.0	11.5	10.0	46.5	6.6	P37	50
LCMA50-8-L	50	—	M8	9.8	18.0	11.5	10.0	46.5	9.0	P37	50
LCMA50-10-L	50	—	M10	9.8	18.0	11.5	10.0	46.5	11.0	P37	50
LCMA50-12-L	50	—	M12	9.8	23.0	14.0	11.0	50.0	14.0	P37	50
LCMA70-6-L	70	—	M6	11.5	20.8	14.5	11.5	53.5	6.6	P45	50
LCMA70-8-L	70	—	M8	11.5	20.8	14.5	11.5	53.5	9.0	P45	50
LCMA70-10-L	70	—	M10	11.5	20.8	14.5	11.5	53.5	11.0	P45	50
LCMA70-12-L	70	—	M12	11.5	20.8	14.5	11.5	53.5	14.0	P45	50
LCMA95-8-L	95	—	M8	13.5	24.5	15.0	13.5	60.5	9.0	P54	50
LCMA95-10-L	95	—	M10	13.5	24.5	15.0	13.5	60.5	11.0	P54	50
LCMA95-12-L	95	—	M12	13.5	24.5	15.0	13.5	60.5	14.0	P54	50
LCMA95-16-L	95	—	M16	13.5	24.5	15.0	13.5	60.5	18.0	P54	50
LCMA120-8-L	120	—	M8	15.2	27.5	15.5	14.5	65.0	9.0	P62	50
LCMA120-10-L	120	—	M10	15.2	27.5	15.5	14.5	65.0	11.0	P62	50
LCMA120-12-L	120	—	M12	15.2	27.5	15.5	14.5	65.0	14.0	P62	50
LCMA120-16-L	120	—	M16	15.2	27.5	15.5	14.5	65.0	18.0	P62	50
LCMA150-8-X	150	—	M8	16.5	30.5	18.0	16.5	70.5	9.0	P66	10
LCMA150-10-X	150	—	M10	16.5	30.5	18.0	16.5	70.5	11.0	P66	10
LCMA150-12-X	150	—	M12	16.5	30.5	18.0	16.5	70.5	14.0	P66	10
LCMA150-16-X	150	—	M16	16.5	30.5	18.0	16.5	70.5	18.0	P66	10
LCMA150-20-X	150	—	M20	16.5	30.5	22.0	16.5	74.0	22.0	P66	10
LCMA185-10-X	185	—	M10	18.6	33.5	16.5	17.5	72.5	11.0	P76	10
LCMA185-12-X	185	—	M12	18.6	33.5	16.5	17.5	72.5	14.0	P76	10
LCMA185-16-X	185	—	M16	18.6	33.5	16.5	17.5	72.5	18.0	P76	10
LCMA185-20-X	185	—	M20	18.6	33.5	21.0	17.5	77.0	22.0	P76	10
LCMA240-10-X	240	—	M10	20.8	37.5	21.0	19.5	86.5	11.0	P87	10
LCMA240-12-X	240	—	M12	20.8	37.5	21.0	19.5	86.5	14.0	P87	10
LCMA240-16-X	240	—	M16	20.8	37.5	21.0	19.5	86.5	18.0	P87	10
LCMA240-20-X	240	—	M20	20.8	37.5	21.0	19.5	86.5	22.0	P87	10
LCMA300-10-5	300	—	M10	23.5	42.5	22.0	20.0	94.5	11.0	P94	5
LCMA300-12-5	300	—	M12	23.5	42.5	22.0	20.0	94.5	14.0	P94	5
LCMA300-16-5	300	—	M16	23.5	42.5	22.0	20.0	94.5	18.0	P94	5
LCMA300-20-5	300	—	M20	23.5	42.5	22.0	20.0	94.5	22.0	P94	5
LCMA400-12-5	400	—	M12	27.0	49.5	26.5	23.5	107.0	14.0	P106	5
LCMA400-16-5	400	—	M16	27.0	49.5	26.5	23.5	107.0	18.0	P106	5
LCMA400-20-5	400	—	M20	27.0	49.5	26.5	23.5	107.0	22.0	P106	5
LCMA500-12-1	500	—	M12	31.0	57.5	28.5	25.5	120.0	14.0	P125	1
LCMA500-16-1	500	—	M16	31.0	57.5	28.5	25.5	120.0	18.0	P125	1
LCMA500-20-1	500	—	M20	31.0	57.5	28.5	25.5	120.0	22.0	P125	1
LCMA500-00-1*	500	—	Blank	31.0	57.5	—	—	120.0	—	P125	1
LCMA630-16-1	630	—	M16	34.5	63.0	28.5	27.5	131.0	18.0	P125	1
LCMA630-20-1	630	—	M20	34.5	63.0	28.5	27.5	131.0	22.0	P125	1
LCMA630-00-1*	630	—	Blank	34.5	63.0	—	—	131.0	—	P125	1

‡See page D3.83 for tool and die information.

*UL Recognized only.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

Mouser Electronics

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Panduit:

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