

A. System Overview



Two-Hole, Vertical Two-Barrel Lug

B1. Cable Ties

For Use with Stranded Aluminum or Copper Code Conductors

Type LAM2SB

- Dual barrel provides termination of two conductors
- Vertical configuration saves space
- Made from high strength, extruded aluminum alloy to provide premium electrical and mechanical performance
- Tin-plated to inhibit corrosion
- Wide wire range-taking capability minimizes inventory requirements

- Inspection window to visually assure full conductor insertion
- Plated steel or aluminum set screw provides high strength, durable electrical contact between conductor and connector
- UL Listed and CSA Certified for use up to 600 V and UL temperature rated 90°C

B2. Cable Accessories

B3. Stainless Steel Ties

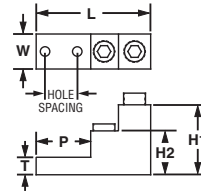


Figure 1

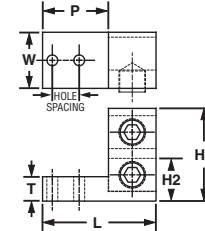


Figure 2

C1. Wiring Duct

C2. Surface Raceway

Part Number	Figure No.	Conductor Size Range	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Hex Key Size (In.)	Figure Dimensions (In.)					Std. Pkg. Qty.	
						L	W	H1	H2	T		P
LAM2SB600-38-1Y*	1	#2 AWG – 600 kcmil	3/8	1.38	3/8	4.91	1.50	3.00	1.88	0.75	2.34	1
LAM2SB750-38-1Y*	1	1/0 AWG – 750 kcmil	3/8	1.38	3/8	4.91	1.50	3.00	1.88	0.75	2.34	1
LAM2SSB500-141Y	2	4/0 AWG – 500 kcmil	1/4	0.69	1/2	2.91	1.44	2.38	1.77	0.63	1.69	1

The use of Panduit oxide inhibiting joint compound (CMP-100) is recommended for pad to pad and conductor connections. See page D2.155.
*UL Listed and CSA Certified.

C4. Cable Management



Two-Hole, Three-Barrel Lug

D1. Terminals

For Use with Stranded Aluminum or Copper Code Conductors

Type LAM3B

- Triple barrel provides termination of three conductors
- Made from high strength, extruded aluminum alloy to provide premium electrical and mechanical performance
- Tin-plated to inhibit corrosion
- Wide wire range-taking capability minimizes inventory requirements
- Inspection window to visually assure full conductor insertion
- Plated steel or aluminum set screw provides high strength, durable electrical contact between conductor and connector

- LAM3LB connector is provided with dual set screws to allow premium clamping of conductor to connector for heavy duty applications
- For use up to 600 V and temperature rated 90°C
- Available with NEMA hole sizes and spacing

D2. Power Connectors

D3. Grounding Connectors

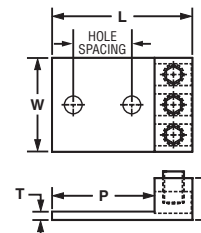


Figure 1

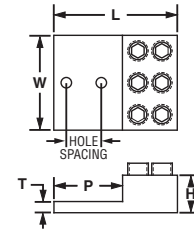


Figure 2

E1. Labeling Systems

E2. Labels

E3. Pre-Printed & Write-On Markers

Part Number	Figure No.	Conductor Size Range	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Hex Key Size (In.)	Figure Dimensions (In.)					Std. Pkg. Qty.
						L	W	H	T	P	
LAM3B1/0-38-6Y	1	#14 AWG – 1/0 AWG	3/8	1.00	**	2.91	2.00	0.88	0.25	2.16	6
◆ LAM3B3/0-12-3Y	1	#6 AWG – 3/0 AWG	1/2	1.75	1/4	4.25	2.81	1.19	0.31	3.25	3
◆ LAM3B250-12-1Y	1	#6 AWG – 250 kcmil	1/2	1.75	5/16	4.00	2.82	1.19	0.31	3.00	1
◆ LAM3B350-12-1Y	1	#6 AWG – 350 kcmil	1/2	1.75	5/16	4.50	3.50	1.38	0.31	3.25	1
◆ LAM3LB600-12-1	2	#2 AWG – 600 kcmil	1/2	1.75	3/8	5.50	4.32	1.50	0.38	3.25	1
◆ LAM3LB1000-121Y	2	500 kcmil – 1000 kcmil	1/2	1.75	1/2	6.19	5.27	1.88	0.56	3.44	1

The use of Panduit oxide inhibiting joint compound (CMP-100) is recommended for pad to pad and conductor connections. See page D2.155.

**Uses slotted head set screw.

◆NEMA hole sizes and spacing.

E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions

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