



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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A. System Overview



Two-Hole, Vertical Four-Barrel Lug

For Use with Stranded Aluminum or Copper Code Conductors

B1. Cable Ties

Type LAM4SB

B2. Cable Accessories

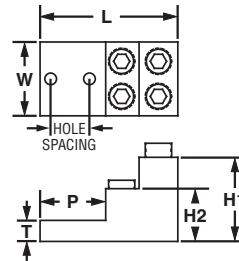
- Four barrels provide termination of four conductors
- Vertical configuration saves space
- Made from high strength, extruded aluminum alloy to provide premium electrical and mechanical performance
- Tin-plated to inhibit corrosion

- 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

B3. Stainless Steel Ties



C1. Wiring Duct



C2. Surface Raceway

C3. Abrasion Protection

Part Number	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	
LAM4SB600-38-1Y	#2 AWG – 600 kcmil	3/8	1.38	3/8	4.91	2.47	3.00	1.88	0.75	2.34	1
LAM4SB750-38-1Y	1/0 AWG – 750 kcmil	3/8	1.38	3/8	4.91	2.84	3.00	1.88	0.75	2.34	1

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

C4. Cable Management



Four-Hole, Four-Barrel Lug

For Use with Stranded Aluminum or Copper Code Conductors

D1. Terminals

Type LAM4D

D2. Power Connectors

- Four barrels provide termination of four 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
- LAM4LD 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

D3. Grounding Connectors

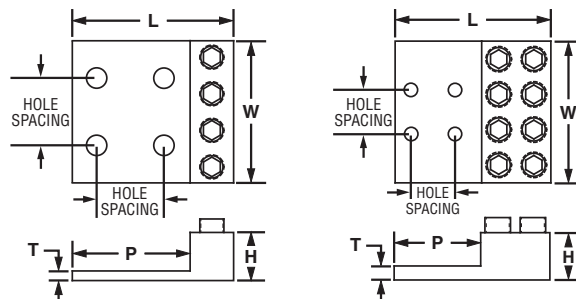


Figure 1

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	
◆ LAM4D250-12-1Y	1	# 6 AWG – 250 kcmil	1/2	1.75	5/16	4.25	4.04	1.19	0.31	3.25	1
◆ LAM4D350-12-1Y	1	# 6 AWG – 350 kcmil	1/2	1.75	5/16	4.50	4.72	1.37	0.31	3.25	1
◆ LAM4LD600-12-1	2	#2 – 600 kcmil	1/2	1.75	3/8	5.50	5.31	1.50	0.38	3.25	1
◆ LAM4LD1000-12-1	2	350 – 1000 kcmil	1/2	1.75	3/8	6.19	7.11	1.88	0.56	3.44	1

E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions

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

◆NEMA hole sizes and spacing.

F. Index