



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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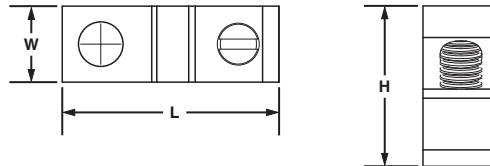
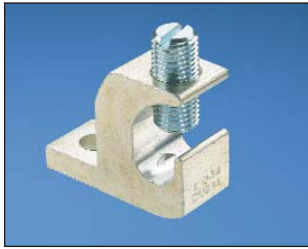
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One-Hole Aluminum Lay-In Lug

Type LI

- Used for quick installation of a continuous grounding conductor
- 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
- UL Listed and CSA Certified for use up to 600 V and UL temperature rated 90°C



Part Number	Conductor Size Range	Stud Hole Size (In.)	Hex Key Size (In.)	Figure Dimensions In. (mm)			Std. Pkg. Qty.
				L	W	H	
LI-50S-C	#14 – #4 AWG	0.22	**	1.07 (27.2)	0.38 (9.7)	0.78 (19.8)	100
LI-112S-L	#14 – 1/0 AWG	0.27	**	1.50 (38.1)	0.60 (15.2)	1.17 (29.7)	50
LI-252S-Q	#6 AWG – 250 kcmil	0.33	9/16	2.20 (55.9)	0.80 (20.3)	1.79 (45.5)	25

The use of Panduit oxide inhibiting joint compound (CMP) is recommended for pad to pad and conductor connections. See below.

**Uses slotted head set screw.

Joint Compounds

Type CMP

- Oxide inhibitor for compression conductor connections lowers electrical resistance of compression joint while sealing out air and moisture to prevent the formation of surface oxides
- Wide operating temperature range; can be used in a wide range of electrical and environmental conditions
- Packaged in convenient dispenser bottles



Part Number	Part Description	Std. Pkg. Qty.
CMP-100-1	Contact aid for pad-to-pad or thread-to-thread aluminum connections, 8 oz. Operating temperature range -60°F (-51°C) to 400°F (204°C).	1
CMP-200-1	Contact aid for cable connections with compression connections made on aluminum conductor, 8 oz. Operating temperature range -40°F (-40°C) to 400°F (204°C). Compatible with all insulating materials.	1
CMP-300-1	Contact aid for copper-to-copper and copper-to-steel connections, 8 oz. Operating temperature range -40°F (-40°C) to 350°F (177°C). Good for all voltages and suitable for grounding. Also used for anti-seizing thread lubricant.	1
CMP-300-4-1	Contact aid for copper-to-copper and copper-to-steel connections, 4 oz. Operating temperature range -40°F (-40°C) to 350°F (177°C). Good for all voltages and suitable for grounding. Also used for anti-seizing thread lubricant.	1