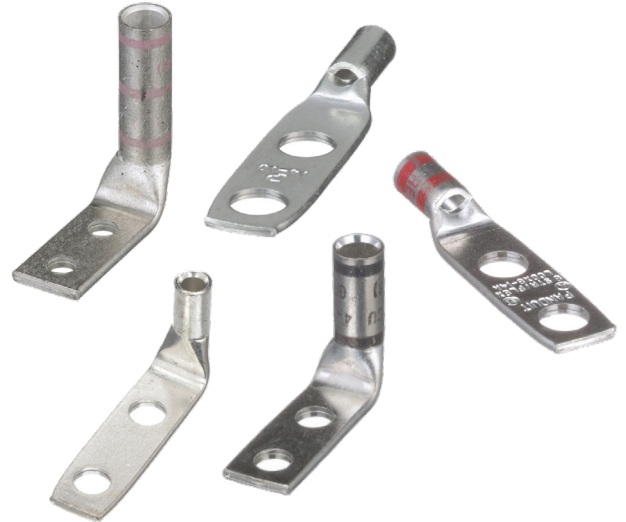


Nickel Silver-Plated Compression Lugs

Panduit silver-plated connectors are widely employed across diverse electronic applications owing to their outstanding electrical conductivity and resistance to corrosion. These qualities make them an excellent option for plating electrical connectors utilized in high-performance scenarios.

Silver, being relatively soft, enables the deposit to conform to and envelop a mating connector, filling in minute gaps and surface irregularities. This results in a larger effective contact area, reducing overall connector resistance.

These lugs are engineered to deliver a secure and dependable connection for electrical conductors, rendering them suitable for a broad spectrum of industries where reliable electrical connections are imperative. The selection of Panduit lugs depends on specific application needs, including wire size, voltage, and environmental conditions.



KEY FEATURES AND BENEFITS

Inspection Window:	Visually ensure full conductor insertion
Color-Coded Barrels:	Marked with Panduit and specified competitor dies index number for proper crimp die selection
Nickel Silver Plated:	Corrosion and oxidation resistance
UL Listed and CSA Certified:	Part meets a nationally recognized safety standard

APPLICATIONS

High-Power Applications: Silver’s exceptional conductivity renders it perfect for connectors that manage high currents, commonly seen in power distribution systems, battery packs, and automotive electrical systems.

Corrosive Environments: Silver’s resistance to corrosion and oxidation is crucial for connectors exposed to challenging environments, such as marine applications, chemical processing plants, and outdoor installations.

Automotive and Aerospace Applications: Silver-plated connectors are extensively utilized in automotive and aerospace applications due to their outstanding performance, reliability, and capacity to endure extreme conditions.

Additional Industries:

- Power distribution systems
- Battery packs
- Automotive electrical systems
- Marine applications
- Chemical processing plants
- Outdoor installations
- Automotive
- Aerospace applications

To learn more visit: [Power and Grounding Tool Solutions GRCC1-WW-ENG \(panduit.com\)](https://www.panduit.com/power-grounding-tool-solutions-grcc1-ww-eng)

Nickel Silver-Plated Compression Lugs

ORDERING INFORMATION

Part Number	Cable Classes	Figure Diagram	Copper Conductor Size	Tongue Angle	Inspection Window	Stud Hole Size (in.)	No. of Holes	Stud Hole Spacing (in.)	Figure Dimensions (in.)				Panduit Color Code	Panduit Die Index No.	Burndy Die Index No.	Wire Strip Length (in.)	Std. Pkg. Qty.	Hand Tool	BlackFin® Tool	
									W	B	T	L							6 -Ton	12 -Ton
LCD10-14AFNS-L	Stranded Copper; Class B; Compact, Compressed or Concentric, Class C: Concentric	1	#10	90°	Yes	1/4	2	0.63	0.38	1.56	Red	P21	49	5/8	50	CT-1701				
LCC10-14BWFNS-L																			0.75	0.53
LCD10-14ANS-L		2	Straight	0.63				0.42	0.05	1.78										
LCD10-14BNS-L																			0.75	1.91
LCD8-14AFNS-L		1	#8	90°				0.63	0.48	0.56									0.07	1.62
LCD8-14BFNS-L																				
LCD4-14AFNS-L			#4	0.63				0.55	0.81	0.09									1.87	
LCD4-14BFNS-L																				0.75
LCDX8-14ANS-L		2	#8	Straight				0.63	0.48	0.42									0.07	1.83
LCDX8-14BNS-L																				
LCDX4-14ANS-L	#4		0.63		0.55	0.53	0.09	1.98												
LCDX4-14BNS-L									0.75	2.10										

FIGURE DIMENSIONS

Figure 1

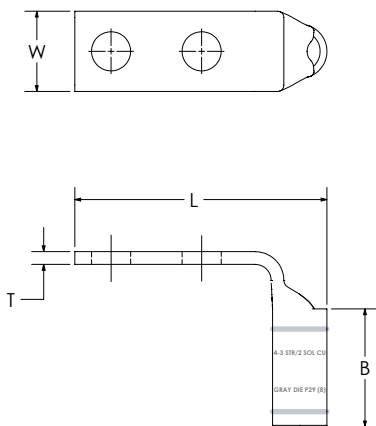
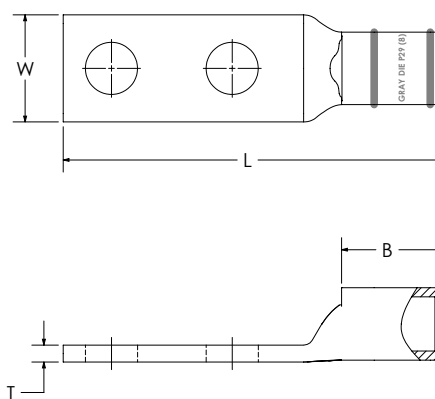


Figure 2



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For a copy of Panduit product warranties, log on to www.panduit.com/warranty

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