

Pan-Lug™ Power Connector: Narrow tongue, two-hole long barrel with window

Pan-Lug™ Compression Connectors provide permanent terminations for a variety of power and grounding applications, with innovation, highest reliability, and lowest installed cost.

The Narrow Tongue tin-plated copper compression lug, two-hole long barrel lugs have color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection. The long barrel maximizes the number of crimps and provides premium wire pull-out strength and performance. An inspection window aids to visually assure full conductor insertion. cULus Listed to 35 KV and temperature rated to 90°C.



KEY FEATURES AND BENEFITS

Narrow Tongue Width:	Limited space applications
Long Barrel:	Maximizes number of crimps and provides premium wire pull-out strength and electrical performance
Inspection Window:	Visually assure full conductor insertion
Color-Coded Barrels:	Marked with Panduit and specified competitor dies index number for proper crimp die selection
Tin-Plating:	Inhibits corrosion
NEMA Standard:	0.5" stud with 1.75" hole to hole tongue spacing allows quick installation
cULus Listed:	Part meets a nationally recognized safety standard

APPLICATIONS

Panduit Narrow Tongue Lugs are versatile electrical connectors commonly used in a wide range of industries and applications where reliable electrical connections are crucial:

- Industrial Automation
- Energy and Power Distribution
- Telecommunications
- Data Centers
- Construction and Building Services
- Automotive Manufacturing
- Aerospace and Defense
- Oil and Gas Industry
- Marine and Shipbuilding
- Renewable Energy
- Mining
- Railway and Transportation

These lugs are designed to provide a secure and reliable connection for electrical conductors, making them suitable for a wide range of industries where electrical connections are essential. The choice of Panduit narrow tongue lugs will depend on specific application requirements, such as wire size, voltage, and environmental conditions.

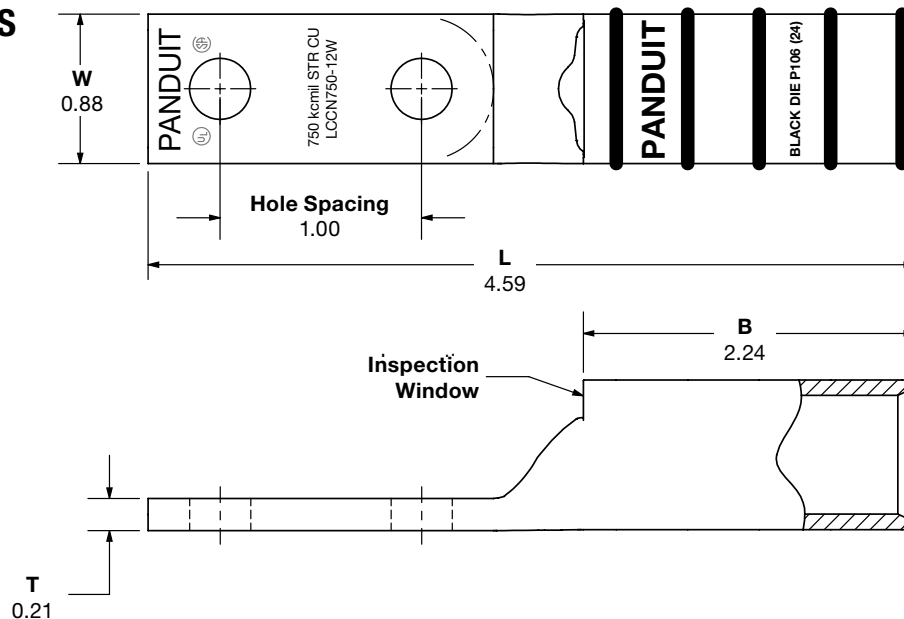
Pan-Lug™ Power Connector

ORDERING INFORMATION

Part Number	Cable Classes	Copper Conductor Size	Stud Hole Size (in.)	Stud Hole Spacing (in.)	NEMA Standard	Figure Dimensions (in.)			
						W	B	T	L
LCCN3/0-12W-X	Stranded Copper; Class B Compact, Compressed Or Concentric, Class C: Concentric	3/0 AWG	1/2	1.75	YES	0.75	1.50	0.15	4.87
LCCN250-38DW-6		250 kcmil	3/8	1.00		0.77	1.61	0.18	3.90
LCCN250-12W-6		250 kcmil	1/2	1.75	YES	0.77	1.61	0.18	5.04
LCCN300-38DW-X		300 kcmil	3/8	1.00		0.81	2.24	0.20	4.55
LCCN350-38DW-6		350 kcmil	3/8	1.00		0.88	2.24	0.21	4.59
LCCN350-12W-6		350 kcmil	1/2	1.75	YES	0.88	2.24	0.21	5.77
LCCN400-12W-6		400 kcmil	1/2	1.75	YES	0.95	2.30	0.23	5.85
LCCN500-12W-6		500 kcmil	1/2	1.75	YES	1.06	2.50	0.26	6.13
LCCN750-12W-6		750 kcmil	1/2	1.75	YES	1.30	2.88	0.28	6.66
LCCN1000-12W-3		1000 kcmil	1/2	1.75	YES	1.50	3.00	0.38	6.90

Part Number	Panduit Color Code	Panduit Die Index No	Burdny Die Index No.	Wire Strip Length (in.)	Std. Pkg. Qty.	BlackFin Tool	
						6 -Ton	12 -Ton
LCCN3/0-12W-X	Orange	P50	14	1-9/16	10	CT-3001/ STBT	CT-2931/ STBT
LCCN250-38DW-6	Yellow	P62	16	1-11/16	6		
LCCN250-12W-6	Yellow	P62	16	1-11/16	6		
LCCN300-38DW-X	White	P66	17	2-5/16	10		
LCCN350-38DW-6	Red	P71	18	2-5/16	6		
LCCN350-12W-6	Red	P71	18	2-5/16	6		
LCCN400-12W-6	Blue	P76	19	2-3/8	6		
LCCN500-12W-6	Brown	P87	20	2-9/16	6		
LCCN750-12W-6	Black	P106	24	2-15/16	6		
LCCN1000-12W-3	White	P125	27	3-1/16	3		

FIGURE DIMENSIONS



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