ELECTRICAL SOLUTIONS



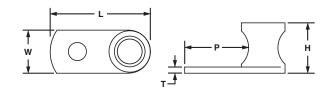
One-Hole, Straight Tongue, Tin-Plated, Barrel Post Lug

For Use with Copper Code Conductors

Type ML-T

- Made from high strength, electrolytic copper to provide premium electrical and mechanical performance
- Tin-plated to inhibit corrosion
- · Compact design saves space
- Wide wire range-taking capability minimizes inventory requirements
- Inspection window to visually assure full conductor insertion
- Plated steel set screw provides high strength, durable electrical contact between conductor and connector
- Flat bottom allows for complete contact with mounting surface
- UL Listed for use up to 600 V and temperature rated 90°C





	Copper Conductor	Stud Hole Size	/ln \						Std. Pkg.
Part Number	Size Range	(ln.)	(ln.)	L	W	Н	Т	P	Qty.
ML8T-CY	#14 SOL – #8 STR	3/16	**	0.81	0.38	0.42	0.08	0.48	100
ML4T-CY	#14 SOL – #4 STR	1/4	**	1.11	0.54	0.55	0.09	0.63	100
ML1/0T-LY	#14 SOL - 1/0 STR	5/16	1/4	1.58	0.73	0.79	0.09	0.80	50
ML250T-QY	#6 STR - 250 kcmil	3/8	1/4	1.94	0.94	1.06	0.12	1.00	25

^{**}Uses slotted head set screw.



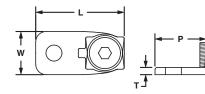
UNITED CERTIFIED One-Hole, Straight Tongue Lug

For Use with Copper Code Conductors

Type PNL

- · Cast from high strength corrosion resistant copper alloy to provide premium electrical and mechanical performance
- · Compact design saves space
- · Wide wire range-taking capability minimizes inventory requirements
- Inspection window to visually assure full conductor insertion
- Plated steel set screw provides high strength, durable electrical contact between conductor and connector
- Flat bottom allows for complete contact with mounting surface
- UL Listed and CSA Certified for use up to 600 V and UL temperature rated 90°C





	Copper Conductor	Stud Hole Size	Hex Key Size (In.)	Figure Dimensions (In.)					Std. Pkg.
Part Number	t Number Size Range	(ln.)		L	W	Н	Т	Р	Qty.
PNL-4-C	#14 SOL - #4 STR	1/4	**	1.25	0.53	0.56	0.14	0.66	100
PNL-1/0-L	#8 SOL - 1/0 STR	5/16	1/4	1.59	0.73	0.78	0.14	0.85	50
PNL-250-Q	#6 SOL - 250 kcmil	3/8	5/16	1.97	0.94	1.05	0.13	1.00	25
PNL-500-3	#4 SOL - 500 kcmil	1/2	3/8	3.00	1.38	1.47	0.25	1.63	3
PNL-1000-3	500 kcmil – 1000 kcmil	1/2	1/2	3.88	1.75	2.00	0.38	2.13	3

^{**}Uses slotted head set screw.

System Overview

B1. **Cable Ties**

B2. Cable Accessories

C1. Wiring Duct

(2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

> D1. Terminals

Power Connectors

D3. Grounding Connectors

> E1. Labeling Systems

E2. Labels

E3. **Pre-Printed** & Write-On Markers

F4. Permanent Identification

E5. Lockout/ Tagout & Safety Solutions

> F. Index

Mouser Electronics

Authorized Distributor

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Panduit:

PNL-1/0-2-L PNL-1000-2-3 PNL-250-2-Q PNL-500-2-3