

Power Lug

A Power Lug cable termination is formed from contiguous copper stranding eliminating the crimp joint of a standard ring terminal. This significantly increases cable termination reliability while reducing MV drop inherent within a crimp joint. Available standard or custom Power Lug configurations allow closer spacings as the joint diameter does not exceed the diameter of the terminated cable.

Key Features

- > Low cable termination resistance resulting in low T-Rise
- > One to many cables terminated to a single termination point
- > Eliminates a termination joint that is susceptible to failure
- > Available with one or two hole tabs or RADSOK®
- > Electrically and mechanically robust
- > Custom Power Cable solutions
- > Base material: copper, RoHS 6/6 solder finish
- > Custom Power Lug sizes are available upon request
- > Exceeds 1,000 pound pull test requirements

Tolerances

- | | |
|-----------------------|----------|
| > A1 = Free Area | +0.1/-0" |
| > A2 = Total Length | ±0.1" |
| > A3 = Formed area | ±0.1" |
| > B = Width | ±0.02" |
| > C = Thickness | Max. |
| > Clearance Hole Dia. | ±0.01" |
| > Angle | ±5° |
- > All standard Power Lugs come with Black Shrink Tubing
 - > 1.00" to 1.50" long depending on AWG size

Power Lug Copper Assembly

