

## Copper Lug, AWG 250KCM, two hole 1/2", hole spacing 1-3/4", long barrel, without inspection window

- Copper cable lugs are designed for connecting copper cables, coils and Bus-bars.
- Copper Tube Terminals between 6mm<sup>2</sup> & 800mm<sup>2</sup> have bell entry to ensure easy entry even for flexible conductors.
- The absence without inspection window prevents the entry of water or moisture into the crimped joint making these terminals suitable for outdoor applications.
- Long barrel provides high pull-out force and increased retention for improved mechanical and electrical performance.



Product Classification	
Material Code	6004597
Detail Description	Copper Lug, AWG 250KCM, two hole 1/2", hole spacing 1-3/4", long barrel, without inspection window
General Specifications	
Material	Copper
Tongue Type	Straight
Tongue Angle	Straight
Surface	Tin-plated
Inspection Window	Without inspection window

Dimensions	BOLT SIZE	
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Rating - Maximum Voltage	35KV
Electrical Specifications	
Outer diameter (OD)	0.78 in   19.9 mm
Inner diameter (ID)	0.63 in   16.0 mm
Overall length (L)	5.31 in   135.0 mm
Barrel length (B)	1.62 in   42.0 mm
Tang Width (C)	1.14 in   29.0 mm
Hole Spacing (H)	1.75 in   45.0 mm
Bolt Size	1/2 in   13.0 mm

## **Environmental Specifications**



TEMPLATE# ITM-04-01 VERSION A/3 DATE 03/04/2023



Operating Temperature	-40 °C to +90°C (-40 °F to +212 °F)
Storage Temperature	-40 °C to +80 °C (-40 °F to +176 °F)
Packaging and Weights	
Included	Lug
Packaging Quantity and UOM	1 pcs
Piece Weight	0.24 lb   0.11 kg
Certifications and Certificated	
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
RoHS	Compliant
UL&CSA	Compliant