

## Copper Lug, AWG 6#, two hole 1/4", hole spacing 3/4"-1", long barrel, with

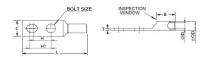
### inspection window

- 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.
- Incorporates inspection window to check the correct cable positioning
- Long barrel provides high pull-out force and increased retention for improved mechanical and electrical performance.
- "colour code" help choose the right connector, the colour name is also printed in order to avoid problems for those who are colour-blind.
- A hole with ellipitcal design is suitable for more spacing.



| Product Classification |  |
|------------------------|--|
| Material Code          | 6005878  |
| Part Number            | <u>-</u>   |
| Detail Description     | Copper Lug, AWG 6#, two hole 1/4", hole spacing 3/4"-1", long barrel, with inspection window |
| General Specifications |  |
| Color Code             | Blue   |
| Material               | Copper   |
| Tongue Type            | Standard   |
| Tongue Angle           | Straight   |
| Surface                | Tin-plated   |
| Inspection Window      | With inspection window   |
|                        |  |

#### Dimensions



| Bolt Size           | 1/4 in   6.9 mm   |
|---------------------|-------------------|
| Hole Spacing (H)    | 3/4 in   19.0 mm  |
| Hole Spacing(H1)    | 1.00 in   25.4 mm |
| Tang Width (C)      | 0.58 in   12.2 mm |
| Barrel length (B)   | 1.12 in   29.2 mm |
| Overall length (L)  | 2.90 in   74.0 mm |
| Inner diameter (ID) | 0.22 in   5.6mm   |

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DATASHEET

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| Outer diameter (OD)          | 0.31 in   7.9 mm   |
|------------------------------|--|
| Electrical Specifications    |  |
| Rating - Maximum Voltage     | 35KV   |
| Environmental Specifications |  |
| 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                 | 0.031 lb   0.014 kg  |
| Certifications               |  |
| ISO 9001:2015                | Designed, manufactured and/or distributed under this quality management system |
| RoHS                         | Compliant  |
| UL&CSA                       | Compliant  |

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