TEMPLATE# ITM0401 VERSION A/8 DATE 08/20/2024



Copper Lug, AWG 8#, one hole 1/4", Nylon-insulated,red

- Copper cable lugs are designed for connecting copper cables, coils and Bus-bars .
- Copper Terminals between 0.15mm2 & 240mm2 have bell entry to ensure easy entry even for flexible conductors.
- Internal barrel serrations assure good wire contact and maximum tensile strength.
- Brazed seam protects terminal barrel from splitting during the crimp process.
- "colour code" help choose the right connector.



Product Classification	
Item Number	6005882
Part Number	-
Detail Description	Copper Lug, AWG 8#, one hole 1/4", Nylon-insulated,red
General Specifications	
Color Code	Red
Material	Copper
Tongue Type	Ring
Surface	Tin-plated

Bolt Size	0.25 in 6.4 mm	
Tang Width (W)	0.43 in 11.0 mm	
Barrel length (B)	0.63 in 16.0 mm	
Overall length (L)	1.20 in 30.5 mm	
Inner diameter (d)	0.18 in 4.5 mm	
Outer diameter (D)	0.31 in 8.0 mm	
Electrical Specifications		
Rating - Maximum Voltage	35KV	



Environmental Specifications

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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	Kit of 10	
Piece Weight	0.06 lb 0.03 kg	
Certifications and Compliance		
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system	
RoHS	Compliant	

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