DATASHEET

COPPER TUBE TERMINALS，AWG 1/0 #，one hole 5/16”，DT50-8，long barrel，without inspection window

- **Copper cable lugs are designed for connecting copper cables, coils and Bus-bars**
- **Electro-tin plated for durable, long lasting resistance to corrosion.**
- **Long barrel allows for an increased number of crimps which will increase the mechanical strength of the connection.**
- **No inspection window is ideal for more corrosive environments as the barrel transition is not open.**



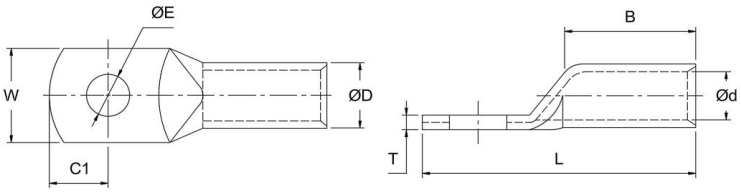
Product Classification

Model	DT50-8
Part Number	-
Detail Description	COPPER TUBE TERMINALS，AWG 1/0 #，one hole 5/16”，DT50-8，long barrel，without inspection window

General Specifications

Material	Copper
Tongue Type	Standard
Tongue Angle	Straight
Surface	Tin-plated
Inspection Window	Without inspection window

Dimensions



STUD SIZE	5/16	in	8.0	mm
Bolt Size (E)	0.33	in	8.4	mm
Tongue Width (W)	0.79	in	20.0	mm
Overall Length (L)	2.83	in	72.0	mm
Outer Diameter (D)	0.55	in	14.0	mm
Inner Diameter (d)	0.39	in	10.0	mm
Barrel Length (B)	1.57	in	40.0	mm

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Public

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	- lb | - kg

Certifications and Compliance

ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
RoHS	Compliant

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