COPPER ALUMINUM TERMINALS，AWG 1/0 #，one hole 3/8 ”，DTL-50，without inspection window

- **Resolve the copper-aluminum potential difference**
- **Ensure safe copper–aluminum transition，Provide a reliable electrical connection between circuit,Offer low contact resistance to reduce heat generation and power loss.**
- **The absence without inspection window prevents the entry of water or moisture into the crimped joint making these terminals suitable for outdoor applications.**
- **The barrel length has been designed to allow easy and accurate positioning of the dies during the crimping operation.**



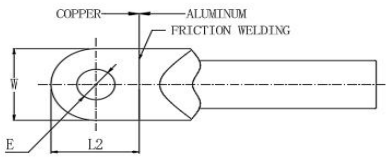
Product Classification

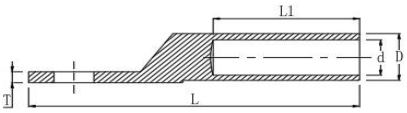
Model	DTL-50
Detail Description	COPPER ALUMINUM TERMINALS，AWG 1/0 #，one hole 3/8 ”，DTL-50，without inspection window

General Specifications

Material	Copper and aluminum
Tongue Type	Ring
Tongue Angle	Straight
Surface	Pickling
Inspection Window	Without inspection window

Dimensions





Bolt Size	3/8	in	11.0	mm
Overall Length (L)	3.54	in	90.0	mm
Outer Diameter (D)	0.63	in	16.0	mm
Inner Diameter (d)	0.39	in	10.0	mm
Tongue Width (W)	0.91	in	23.0	mm
Barrel Length (L1)	1.69	in	43.0	mm

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Revised: JAN 16, 2026
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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