8-31895-1 Product Details

Have a Question?
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8-31895-1

TE Internal Number: 8-31895-1

Active

View 3D PDF

Ring and Spade Tongue Terminals

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Terminal Shape = Ring Tongue
- Receptacle Style = Straight
- Body Style = PIDG
- Barrel Type = Closed Barrel
- Wire/Cable Type = Regular Wire

View all Features

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- Check Pricing & Availability
- Search for Tooling
- Product Feature Selector
- Contact Us About This Product

Documentation & Additional Information

Product Drawings:
- TERMINAL, RING TONGUE, PIDG , WIRE SIZE: 22-16 AWG (PDF, English)

Catalog Pages/Data Sheets:
- None Available

Product Specifications:
- None Available

Application Specifications:
- Pre-Insulated Diamond Grip (PIDG) Terminals, Splices... (PDF, English)

Instruction Sheets:
- None Available

CAD Files: (CAD Format & Compression Information)
- 2D Drawing (DXF, Version W)
- 3D Model (IGES, Version W)
- 3D Model (STEP, Version W)

List all Documents

Additional Information:
- Product Line Information

Related Products:
- Tooling

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:
- Terminal Shape = Ring Tongue
- Receptacle Style = Straight
- Body Style = PIDG
- Barrel Type = Closed Barrel
- Wire/Cable Type = Regular Wire
- Insulation = Yes
- Insulation Support = Insulation Support
- Insulation Diameter (mm [in]) = 3.56 [.140] Max.
- Stud Diameter (mm [in]) = 7.92 [0.312]
- Stud Size = 5/16 [M8]
- Shape = RING-041
- Heavy Duty = No
- Material = Copper
- Finish = Tin
- Tongue Material Thickness (mm [in]) = 0.84 [0.033]
- Color = Red
- Insulation Material = Nylon

Electrical Characteristics:
- Voltage (VAC) = 300

Body Related Features:
- Wire Range (mm [AWG]) = 0.30-1.40² [22-16]
- Wire Range (CMA) = 509 - 3,260

Industry Standards:
- Government/Industry Qualification = No
- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant

Packaging Related Features:
- Packaging Method = Loose Piece
- Packaging Quantity = 100/Box

Other:
- Brand = AMP

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