1-320551-3

TE Internal Number: 1-320551-3

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

Quick Links

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

Add to My Part List | Request Sample | Find Similar Products | Buy Product

Documentation & Additional Information

Product Drawings:

- TERMINAL, RING TONGUE, I.R., 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 Z)
- 3D Model (IGES, Version Z)
- 3D Model (STEP, Version Z)

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 Restriction
- Insulation Diameter (mm [in]) = 1.17-2.79 [.046-.110]
- Stud Diameter (mm [in]) = 4.17 [0.164]
- Stud Size = 8 [M4]
- Shape = RING-042
- Heavy Duty = No
- Material = Copper
- Finish = Tin
- Color = Red/Red
- Insulation Material = Nylon

Electrical Characteristics:

- Voltage (VAC) = 300

Termination Features:

- Wire/Cable Size (CMA) = 1,186

Body Features:

- Wire Range (mm [AWG]) = 0.50-0.60² [20]
- Tongue Material Thickness (mm [in]) = 0.84 [0.033]

Contact Features:

- Class = 1 & 2

Industry Standards:

- Government/Industry Qualification = Yes
- Government/Industry Part Number = M7928/1-23
- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Not relevant for lead free proces
- RoHS/ELV Compliance History = Always was RoHS compliant

Packaging Features:

- Packaging Method = Loose Piece

Other:

- Brand = AMP

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