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# **36154 Product Details**



**Documentation & Additional Information** 

## **Product Drawings:**

• TERMINAL, RING TONGUE, (PDF, English)

### Catalog Pages/Data Sheets:

- INTERCONNECTS FOR NETWORKING (PDF, English)
- MULTI-USER SYSTEMS (PDF, English)
- AEROSPACE & DEFENSE (PDF, English)
- ENERGY READY REFERENCE 2000 (PDF, English)
- STANDARD TERMINALS AND SPLICES (PDF, English)

#### 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)
  - <u>2D Drawing</u> (DXF, Version R)
  - <u>3D Model</u> (IGES, Version R)
  - <u>3D Model</u> (STEP, Version R)

# Additional Information:

Product Line Information
Related Products:

#### <u>Tooling</u>

#### List all Documents

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

## **Product Type Features:**

- <u>Terminal Shape</u> = Ring Tongue
- <u>Receptacle Style</u> = Straight
- <u>Body Style</u> = PIDG
- <u>Barrel Type</u> = Closed Barrel
- <u>Wire/Cable Type</u> = Regular Wire
- Insulation = Yes
- <u>Insulation Support</u> = Insulation Support
- Insulation Diameter (mm [in]) = 3.56 [.140] Max.
- Stud Size = 10
- <u>Stud Diameter (mm [in])</u> = 5.00 [0.197]
- <u>Shape</u> = RING-041
- <u>Heavy Duty</u> = No
- <u>Material</u> = Copper
- $\underline{Finish} = Tin$
- Tongue Material Thickness (mm [in]) = 0.79 [0.031]
- Color = Red
- Insulation Material = Nylon

# **Electrical Characteristics:**

- Voltage (VAC) = 300
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- **Body Related Features:** 
  - <u>Wire Range (mm [AWG])</u> = 0.30-1.40<sup>2</sup> [22-16]
  - Wire Range (CMA) = 509 3,260
- **Contact Related Features:** 
  - Class = 1 & 2

#### **Industry Standards:**

- Government/Industry Qualification = No
- Government/Industry Part Number = MS25036-103
- <u>RoHS/ELV Compliance</u> = 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 = 1,000

#### Other:

• Brand = AMP