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# 324082 Product Details



**Documentation & Additional Information** 

#### **Product Drawings:**

• terminal ring tongue terminyl wire size 8 awg (PDF, English)

#### Catalog Pages/Data Sheets:

- AEROSPACE & DEFENSE (PDF, English)
- STANDARD TERMINALS AND SPLICES (PDF, English)

#### **Product Specifications:**

- None Available
- Application Specifications:
  - None Available

#### Instruction Sheets:

- None Available
- CAD Files: (CAD Format & Compression Information)
  - <u>2D Drawing</u> (DXF, Version F)
  - <u>3D Model</u> (IGES, Version F)
  - <u>3D Model</u> (STEP, Version F)

#### 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> = TERMINYL
- <u>Barrel Type</u> = Closed Barrel
- <u>Wire/Cable Type</u> = Regular Wire
- <u>Insulation</u> = Yes
- <u>Insulation Support</u> = Insulation Support
- Insulation Diameter (mm [in]) = 6.50 [.256] Max.
- Stud Size = 1/4 [M6]
- <u>Stud Diameter (mm [in])</u> = 6.35 [0.250]
- <u>Shape</u> = RING-047
- <u>Heavy Duty</u> = No
- <u>Material</u> = Copper
- $\underline{Finish} = Tin$
- Tongue Material Thickness (mm [in]) = 1.09 [0.043]
- Color = Red
- Insulation Material = Nylon

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#### **Body Related Features:**

- <u>Wire Range (mm [AWG])</u> = 8.00<sup>2</sup> [8]
- Wire Range (CMA) = 13,100 20,800

#### **Contact Related Features:**

• Class = 2

#### **Industry Standards:**

- Government/Industry Qualification = No
- Government/Industry Part Number = MS25036-116
- <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

#### Other:

Brand = AMP