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# **35112 Product Details**



 $\ \, \textbf{Documentation \& Additional Information} \\$ 

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#### **Product Drawings:**

• TERMINAL, RING TONGUE, P.I.D.G. WIRE SIZE: 12-10 AWG (PDF, English)

#### Catalog Pages/Data Sheets:

- INTERCONNECTS FOR NETWORKING (PDF, English)
- MULTI-USER SYSTEMS (PDF, English)
- AEROSPACE & DEFENSE (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)

- 2D Drawing (DXF, Version G2)
- <u>3D Model</u> (IGES, Version G2)
- 3D Model (STEP, Version G2)

#### **Additional Information:**

• Product Line Information

#### **Related Products:**

• Tooling

#### List all Documents

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

#### **Product Type Features:**

- <u>Terminal Shape</u> = Ring Tongue
- Receptacle Style = Straight
- Body Style = PIDG
- Barrel Type = Closed Barrel
- Wire/Cable Type = Regular Wire
- Insulation = Yes
- <u>Insulation Support</u> = Insulation Support
- Insulation Diameter (mm [in]) = 6.35 [.250] Max.
- Stud Size = 3/8 [9.53]
- Stud Diameter (mm [in]) = 9.91 [0.390]
- Shape = RING-041
- Heavy Duty = No
- Material = Copper
- $\underline{Finish} = Tin$
- Tongue Material Thickness (mm [in]) = 1.02 [0.040]
- Color = Yellow
- Insulation Material = Nylon

#### **Electrical Characteristics:**

• Voltage (VAC) = 300

## **Body Related Features:**

- Wire Range (mm [AWG]) = 3.00-6.00<sup>2</sup> [12-10]
- Wire Range (CMA) = 5,180 13,100

### **Contact Related Features:**

• Class = 1 & 2

## **Industry Standards:**

- $\bullet \ \ Government/Industry \ Qualification = No$
- Government/Industry Part Number = MS25036-114
- $\bullet \ \ \, \underline{RoHS/ELV\ Compliance} = RoHS\ compliant,\ ELV\ compliant \\$
- <u>Lead Free Solder Processes</u> = Not relevant for lead free process
- $\bullet \ \ RoHS/ELV \ Compliance \ History = Always \ was \ RoHS \ compliant$

### **Packaging Related Features:**

• Packaging Method = Loose Piece

## Other:

• Brand = AMP

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