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324159 Product Details



Documentation & Additional Information

Product Drawings:

• WIRE TERMINAL P.I.D.G. RING TONGUE WIPE SIZE: 16 14 (PDF, English)

Catalog Pages/Data Sheets:

- 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)

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

Additional Information:

• <u>Product Line Information</u> 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]) = 3.81 [.150] Max.
- Stud Size = 4
- <u>Stud Diameter (mm [in])</u> = 3.02 [0.119]
- <u>Shape</u> = RING-041
- <u>Heavy Duty</u> = No
- <u>Material</u> = Copper
- Finish = Tin
- Tongue Material Thickness (mm [in]) = 0.84 [0.033]
- Color = Blue
- Insulation Material = Nylon

Electrical Characteristics:

- Voltage (VAC) = 300
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Body Related Features:

- <u>Wire Range (mm [AWG])</u> = 1.25-2.00² [16-14]
- Wire Range (CMA) = 2,050 5,180

Contact Related Features:

• Class = 1 & 2

Industry Standards:

- Government/Industry Qualification = No
- Government/Industry Part Number = MS25036-152
- <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:

• <u>Packaging Method</u> = Loose Piece

Other:

• Brand = AMP