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327954 Product Details



327954 (MS17143-12) Active

Ring and Spade Tongue Terminals

Always EU RoHS/ELV Compliant (Statement of Compliance)

- **Product Highlights:**
- Terminal Shape = Rectangular Tongue Receptacle Style = Straight Body Style = PIDG Barrel Type = Closed Barrel Wire/Cable Type = Regular Wire

View all Features

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Product Drawings:

■ WIRE TERMINAL, PIDG, RECTANGULAR TONGUE WIRE SIZE... (PDF, English)

Catalog Pages/Data Sheets:

Product Specifications:

Application Specifications:

Pre-Insulated Diamond Grip (PIDG) Terminals, Splices... (PDF, English)

Instruction Sheets:

AMP PIDG* Terminals for Bu-Ship Terminal Blocks (PDF, English)

CAD Files:

None Available

List all Documents

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

Product Type Features:

- Terminal Shape = Rectangular Tongue
- Receptacle Style = Straight
- <u>Body Style</u> = PIDG
- Barrel Type = Closed Barrel
- Wire/Cable Type = Regular Wire
- <u>Insulation</u> = Yes
- Insulation Support = Insulation Support
- Insulation Diameter (mm [in]) = 5.84 [.230] Max.
- Stud Diameter (mm [in]) = 3.18 [0.125]
- Stud Size = 5 [M3]
- Shape = RING-055 Heavy Duty = No
- <u>Material</u> = Copper
- Finish = Tin
- Color = Yellow
- Insulation Material = Nylon

Electrical Characteristics:

Termination Features:

● Wire/Cable Size (CMA) = 5,180 - 13,100

- **Body Features:** <u>Wire Range (mm [AWG])</u> = 3.00-6.00² [12-10]
 - Tongue Material Thickness (mm [in]) = 1.07 [0.042]

Contact Features: • Class = 1 & 2

- Industry Standards:

 Government/Industry Qualification = Yes
 - Government/Industry Part Number = MS17143-12
 - RoHS/ELV Compliance = RoHS compliant, ELV compliant
 - <u>Lead Free Solder Processes</u> = Not relevant for lead free process RoHS/ELV Compliance History = Always was RoHS compliant

Packaging Features:

• Packaging Method = Loose Piece

Other:

• Brand = AMP

Corporate Information

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