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2-327950-1 Product Details

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2-327950-1
(MS17143-10)
TE Internal Number: 2-327950-1

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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Documentation & Additional Information

Product Drawings:
- TERMINAL, RING TONGUE, PIDG, WIRE SIZE: 22-16 AWG (PDF, English)

Catalog Pages/Data Sheets:
- None Available

Product Specifications:
- None Available

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

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:
- Terminal Shape = Rectangular Tongue
- Receptacle Style = Straight
- Body Style = PIDG
- Barrel Type = Closed Barrel
- Wire/Cable Type = Regular Wire
- Insulation = Yes
- Insulation Support = Insulation Support
- Insulation Diameter (mm [in]) = 3.56 [.140] Max.
- Stud Diameter (mm [in]) = 3.18 [0.125]
- Stud Size = 5 [M3]
- Shape = RING-055
- Heavy Duty = No
- Material = Copper
- Finish = Tin
- Color = Red
- Insulation Material = Nylon

Electrical Characteristics:
- Voltage (VAC) = 300

Termination Features:
- Wire/Cable Size (CMA) = 509 – 3,260

Body Features:
- Wire Range (mm [AWG]) = 0.30-1.40² [22-16]
- Tongue Material Thickness (mm [in]) = 0.84 [0.033]

Contact Features:
- Class = 1 & 2

Industry Standards:
- Government/Industry Qualification = Yes
- Government/Industry Part Number = MS17143-10
- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant

Packaging Features:
- Packaging Method = Loose Piece

Other:
- Brand = AMP

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