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54312-1 Product Details

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54312-1
(MS25036-147)

TE Internal Number: 54312-1



Ring and Spade Tongue Terminals


[Always EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

Product Highlights:

- Terminal Shape = Ring Tongue
- Receptacle Style = Straight
- Body Style = PIDG
- Barrel Type = Closed Barrel
- Wire/Cable Type = Regular Wire

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Documentation & Additional Information

Product Drawings:

- [TERMINAL, NYLON PIDG, RING TONGUE; WIRE SIZE 26-24](#) (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:

- None Available

CAD Files:

- None Available

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Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

- Terminal Shape = Ring 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]) = 2.67 [.105] Max.
- Stud Diameter (mm [in]) = 4.82 [0.190]
- Stud Size = 10
- Shape = RING-041
- Heavy Duty = No
- Material = Copper
- Finish = Tin
- Color = Yellow
- Insulation Material = Nylon

Electrical Characteristics:

- Voltage (VAC) = 300

Termination Features:

- Wire/Cable Size (CMA) = 238 – 475

Body Features:

- Wire Range (mm [AWG]) = 0.12-0.24² [26-24]
- Tongue Material Thickness (mm [in]) = 0.74 [0.029]

Contact Features:

- Class = 1 & 2

Industry Standards:

- Government/Industry Qualification = Yes
- Government/Industry Part Number = MS25036-147
- 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
- Packaging Quantity = 1,000

Other:

- Brand = AMP

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