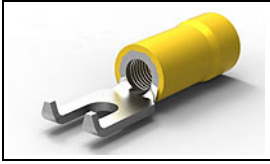



8-324581-2 Product Details



8-324581-2

TE Internal Number: 8-324581-2

 Active

 [View 3D PDF](#)

Ring and Spade Tongue Terminals

 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Terminal Shape = Spade Tongue, Flanged
- Receptacle Style = Straight
- Body Style = PLASTI-GRIP
- Barrel Type = Closed Barrel
- Wire/Cable Type = Regular Wire

Documentation & Additional Information

Product Drawings:

- [TERMINAL, SPADE, FLANGED, PLASTI-GRIP, WIRE SIZE: 12...](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- [PLASTI-GRIP Terminals and Splices](#) (PDF, English)

Instruction Sheets:

- None Available

CAD Files: [\(CAD Format & Compression Information\)](#)

- [2D Drawing](#) (DXF, Version R)
- [3D Model](#) (IGES, Version R)
- [3D Model](#) (STEP, Version R)

Additional Product Images:

- [Product Photo](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

- Terminal Shape = Spade Tongue, Flanged
- Receptacle Style = Straight
- Barrel Type = Closed Barrel
- Wire/Cable Type = Regular Wire
- Insulation = Yes
- Insulation Support = Insulation Support
- Stud Diameter (mm [in]) = 3.51 [0.138]
- Stud Size = 6 [M3.5]
- Shape = SPADE-025
- Heavy Duty = No
- Finish = Tin
- Color = Yellow

Electrical Characteristics:

- Voltage (VAC) = 600

Termination Features:

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

Dimensions:

- Insulation Diameter (mm [in]) = 3.81-6.35 [.150-.250]

Body Features:

- Body Style = PLASTI-GRIP
- Wire Range (mm [AWG]) = 3.00-6.00² [12-10]
- Material = Copper
- Tongue Material Thickness (mm [in]) = 1.07 [0.042]
- Insulation Material = Vinyl

Industry Standards:

- Government/Industry Qualification = No
- 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 = 50/Box

Other:

- Brand = AMP