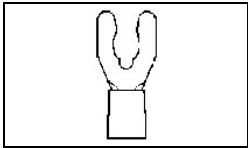


52949-1 Product Details



52949-1

TE Internal Number: 52949-1

 [Active](#)

 [View 3D PDF](#)

Ring and Spade Tongue Terminals

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

Product Highlights:

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

[View all Features](#)

Quick Links

- ▶ [Check Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)

[Add to My Part List](#)

[Request Sample](#)

[Find Similar Products](#)

[Buy Product](#)

Documentation & Additional Information

Product Drawings:

- [TERMINAL, SPRING SPADE, SHORT, PLASTI-GRIP, WIRE SIZ...](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

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

Instruction Sheets:

- [AMP* PIDG* \(VINYL\) & PLASTI-GRIP* SHORT SPRING SPADE...](#) (PDF, English)

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

- [2D Drawing](#) (DXF, Version N1)
- [3D Model](#) (IGES, Version N1)
- [3D Model](#) (STEP, Version N1)

[List all Documents](#)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

- Terminal Shape = Spring Spade, Short
- [Receptacle Style](#) = Straight
- [Body Style](#) = PLASTI-GRIP
- [Barrel Type](#) = Closed Barrel
- [Wire/Cable Type](#) = Regular Wire
- [Insulation](#) = Yes
- [Insulation Support](#) = Insulation Support
- [Insulation Diameter \(mm \[in\]\)](#) = 2.67-3.56 [.105-.140]
- [Stud Diameter \(mm \[in\]\)](#) = 3.56 [0.140]
- Stud Size = 6 [M3.5]
- [Shape](#) = SPADE-029
- [Heavy Duty](#) = No
- [Material](#) = Brass
- [Finish](#) = Tin
- Tongue Material Thickness (mm [in]) = 0.79 [0.031]
- Color = Red
- Insulation Material = Vinyl

Electrical Characteristics:

- Voltage (VAC) = 600

Body Related Features:

- [Wire Range \(mm \[AWG\]\)](#) = 0.30-1.40² [22-16]
- Wire Range (CMA) = 509 - 3,260

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 Related Features:

- [Packaging Method](#) = Tape Mounted
- Packaging Quantity = 5,000/Reel

Other:

- Brand = AMP