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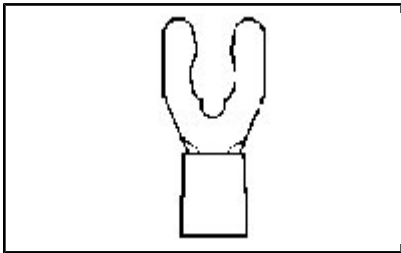
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[Home](#) > [Products](#) > [By Type](#) > [Product Feature Selector](#) > Product Details

# 52949 Product Details



52949



[Active](#)

### 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

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### Documentation & Additional Information

**Product Drawings:**

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

**Catalog Pages/Data Sheets:**

- [STANDARD TERMINALS AND SPLICES](#) (PDF, English)

**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)

**Additional Information:**

- [Product Line Information](#)

**Related Products:**

- [Tooling](#)

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**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 Size = 6 [M3.5]
- [Stud Diameter \(mm \[in\]\)](#) = 3.56 [0.140]
- [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 \[AWG\]\)](#) = 0.30-1.40<sup>2</sup> [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](#) = Loose Piece
- Packaging Quantity = 1,000

**Other:**

- Brand = AMP

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