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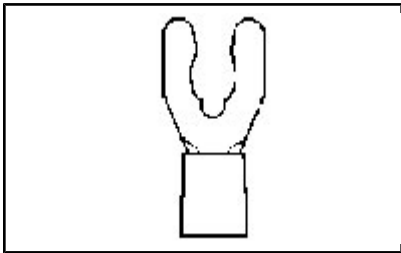
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# 8-52947-1 Product Details


Live Product Chat US Only  
 8:30am - 5pm ET, Mon - Fri



8-52947-1



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:

- None Available

#### 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 \[in\]\)](#) = 3.56 [.140] Max.
- Stud Size = 4
- [Stud Diameter \(mm \[in\]\)](#) = 2.84 [0.112]
- [Shape](#) = SPADE-029
- [Heavy Duty](#) = No
- [Material](#) = Phosphor Bronze
- [Finish](#) = Tin
- Tongue Material Thickness (mm [in]) = 0.84 [0.033]
- Color = Red
- Insulation Material = Nylon

### 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 = 100/Box

### Other:

- Brand = AMP

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