

## 342104-1 Product Details

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**342104-1**

TE Internal Number: 342104-1

Active

### Ring and Spade Tongue Terminals

Always EU RoHS/ELV Compliant (Statement of Compliance)

#### Product Highlights:

- Terminal Shape = Ring Tongue
- 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, RING TONGUE, PLASTI-GRIP, \(1\) \(PDF, English\)](#)
- [TERMINAL, RING TONGUE, PLASTI-GRIP, \(2\) \(PDF, English\)](#)

#### Catalog Pages/Data Sheets:

- None Available

#### Product Specifications:

- None Available

#### Application Specifications:

- None Available

#### Instruction Sheets:

- None Available

#### CAD Files:

- None Available

#### Related Products:

- [Tooling](#)

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

#### Product Type Features:

- Terminal Shape = Ring Tongue
- Receptacle Style = Straight
- Barrel Type = Closed Barrel
- Wire/Cable Type = Regular Wire
- Insulation = Yes
- Insulation Support = Non-Insulation Support
- Stud Diameter (mm [in]) = 5.70 [0.224]
- Stud Size = M5
- Shape = RING-043
- Heavy Duty = No
- Finish = Tin
- Color = Red

#### Electrical Characteristics:

- Voltage (VAC) = 600

#### Dimensions:

- Insulation Diameter (mm [in]) = 3.56 [.140] Max.
- Length (mm [in]) = 21.84 [0.860]

#### Body Features:

- Body Style = PLASTI-GRIP
- Wire Range (mm [AWG]) = 0.30-1.40<sup>2</sup> [22-16]
- Material = Copper
- Tongue Material Thickness (mm [in]) = 0.81 [0.032]
- Insulation Material = Vinyl
- Insulation Sleeve Material = PVC

#### 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

#### Conditions for Usage:

- Temperature Range (°C) = 90

#### Packaging Features:

- Packaging Method = Loose Piece

#### Other:

- Brand = AMP

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