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## 54312-1 Product Details

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**54312-1**  
(MS25036-147)  
TE Internal Number: 54312-1

**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 = PIDG
- Barrel Type = Closed Barrel
- Wire/Cable Type = Regular Wire

[View all Features](#)

### Quick Links

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### Documentation & Additional Information

#### Product Drawings:

- [TERMINAL, NYLON PIDG, RING TONGUE; WIRE SIZE 26-24](#) (PDF, English)

#### Catalog Pages/Data Sheets:

- None Available

#### Product Specifications:

- None Available

#### Application Specifications:

- [Pre-Insulated Diamond Grip \(PIDG\) Terminals, Splices...](#) (PDF, English)

#### Instruction Sheets:

- None Available

#### 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](#) = Ring Tongue
- [Receptacle Style](#) = Straight
- [Body Style](#) = PIDG
- [Barrel Type](#) = Closed Barrel
- [Wire/Cable Type](#) = Regular Wire
- [Insulation](#) = Yes
- [Insulation Support](#) = Insulation Support
- [Insulation Diameter \(mm \[in\]\)](#) = 2.67 [.105] Max.
- [Stud Diameter \(mm \[in\]\)](#) = 4.82 [0.190]
- Stud Size = 10
- [Shape](#) = RING-041
- [Heavy Duty](#) = No
- [Material](#) = Copper
- [Finish](#) = Tin
- Color = Yellow
- Insulation Material = Nylon

#### Electrical Characteristics:

- Voltage (VAC) = 300

#### Termination Features:

- Wire/Cable Size (CMA) = 238 - 475

#### Body Features:

- [Wire Range \(mm \[AWG\]\)](#) = 0.12-0.24<sup>2</sup> [26-24]
- Tongue Material Thickness (mm [in]) = 0.74 [0.029]

#### Contact Features:

- Class = 1 & 2

#### Industry Standards:

- Government/Industry Qualification = Yes
- Government/Industry Part Number = MS25036-147
- [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 = 1,000

#### Other:

- Brand = AMP

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