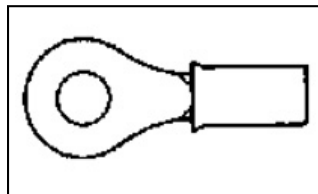





## 8-320630-1 Product Details

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



8-320630-1

[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](#) | [Find Similar Products](#)

### Quick Links

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

### Documentation & Additional Information

#### Product Drawings:

- [wire terminal pidg-ring tongue wire size: 16-14 h.d.](#) (PDF, English)

#### Catalog Pages/Data Sheets:

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

#### Product Specifications:

- None Available

#### Application Specifications:

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

#### Instruction Sheets:

- None Available

#### CAD Files:

- None Available

[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](#) = Ring Tongue

#### Electrical Characteristics:

- Voltage (VAC) = 300

- [Receptacle Style](#) = Straight
- [Body Style](#) = PIDG
- [Barrel Type](#) = Closed Barrel
- [Wire/Cable Type](#) = Regular Wire
- [Insulation](#) = Yes
- [Insulation Support](#) = Insulation Support
- [Insulation Diameter \(mm \[in\]\)](#) = 5.84 [.230] Max.
- Stud Size = 10
- [Stud Diameter \(mm \[in\]\)](#) = 4.82 [0.190]
- [Shape](#) = RING-041
- [Heavy Duty](#) = Yes
- [Material](#) = Copper
- [Finish](#) = Tin
- Tongue Material Thickness (mm [in]) = 1.27 [0.050]
- Color = Yellow/Black
- Insulation Material = Nylon
- Comment = Heavy Duty for extra mechanical strength

**Body Related Features:**

- [Wire Range \(mm \[AWG\]\)](#) = 1.25-2.00<sup>2</sup> [16-14]
- Wire Range (CMA) = 2,050 – 5,180

**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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