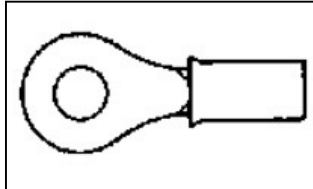




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36161 Product Details

**36161**

TE Part Number: 36161

Active

Add to Part List

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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

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Documentation & Additional Information

Product Drawings:

- [TERMINAL_PIDG_RING](#) (PDF, English)

Catalog Pages/Data Sheets:

- [AEROSPACE & DEFENSE](#) (PDF, English)
- [ENERGY READY REFERENCE 2000](#) (PDF, English)
- [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: ([CAD Format & Compression Information](#))

- [2D Drawing](#) (DXF, Version Z)
- [3D Model](#) (IGES, Version Z)
- [3D Model](#) (STEP, Version Z)

[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
- [Receptacle Style](#) = Straight
- [Body Style](#) = PIDG
- [Barrel Type](#) = Closed Barrel
- [Wire/Cable Type](#) = Regular Wire
- [Insulation](#) = Yes
- [Insulation Support](#) = Insulation Support
- [Insulation Diameter \(mm \[in\]\)](#) = 3.81-5.84 [.150-.230]
- Stud Size = 10
- [Stud Diameter \(mm \[in\]\)](#) = 5.00 [0.197]
- [Shape](#) = RING-041

Body Related Features:

- [Wire Range \(mm \[AWG\]\)](#) = 3.00-6.00² [12-10]
- Wire Range (CMA) = 5,180 - 13,100
- Length (mm [in]) = 27.51 [1.083]
- Insulation Sleeve Material = Copper

Contact Related Features:

- Class = 1 & 2

Industry Standards:

- Government/Industry Qualification = No
- Government/Industry Part Number = MS25036-112
- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant

- [Heavy Duty](#) = No
- [Material](#) = Copper
- [Finish](#) = Tin
- Tongue Material Thickness (mm [in]) = 0.99 [0.039]
- Color = Yellow
- Insulation Material = Nylon

Electrical Characteristics:

- Voltage (VAC) = 300

- [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

Other:

- Brand = AMP

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