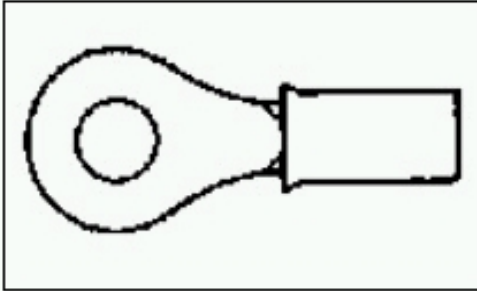


8-31897-1 Product Details

[Live Product Chat](#)



8-31897-1

TE Part Number: 8-31897-1

[Active](#)

[Add to Part List](#)

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](#)

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Documentation & Additional Information

Product Drawings:

- [TERMINAL, RING TONGUE, PIDG ZTM, WIRE SIZE, 22-16 AWG](#) (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: [\(CAD Format & Compression Information\)](#)

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

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

[List all Documents](#)

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 \[in\]\)](#) = 3.56 [.140] Max.
- Stud Size = 3/8 [9.53]
- [Stud Diameter \(mm \[in\]\)](#) = 9.53 [0.375]
- [Shape](#) = RING-041
- [Heavy Duty](#) = No
- [Material](#) = Copper
- [Finish](#) = Tin
- Tongue Material Thickness (mm [in]) = 0.84 [0.033]
- Color = Red
- Insulation Material = Nylon

Electrical Characteristics:

- Voltage (VAC) = 300

Body Related Features:

- [Wire Range \(mm \[AWG\]\)](#) = 0.30-1.40² [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