

8-320554-1 Product Details

Have a Question?

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8-320554-1

TE Internal Number: 8-320554-1

Active

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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

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

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

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

[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 \[in\]\)](#) = 3.18 [.125] Max.
- [Stud Diameter \(mm \[in\]\)](#) = 4.17 [0.164]
- [Stud Size](#) = 8 [M4]
- [Shape](#) = RING-041
- [Heavy Duty](#) = No
- [Material](#) = Copper
- [Finish](#) = Tin
- [Tongue Material Thickness \(mm \[in\]\)](#) = 0.79 [0.031]
- [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](#) = Box
- [Packaging Quantity](#) = 100/Box

Other:

- [Brand](#) = AMP



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