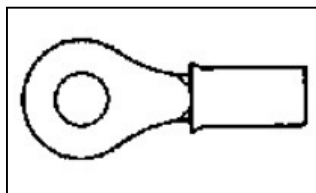


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332454 Product Details

**332454**

TE Part Number: 332454

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, STRATO-THERM
- Barrel Type = Closed Barrel
- Wire/Cable Type = Regular Wire

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Documentation & Additional Information

Product Drawings:

- [TERMINAL, PIDG , STRATO-THERM, RING TONGUE, WIRE... \(1\)](#) (PDF, English)
- [TERMINAL, PIDG , STRATO-THERM, RING TONGUE, WIRE... \(2\)](#) (PDF, English)

Catalog Pages/Data Sheets:

- [STRATO-THERM TERMINALS& SPLICES FOR HIGH TEMP APPL](#) (PDF, English)

Product Specifications:

- None Available

Application Specifications:

- [STRATO-THERM Terminals, Splices, and Spare Wire Caps](#) (PDF, English)

Instruction Sheets:

- None Available

CAD Files:

- None Available

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, STRATO-THERM
- [Barrel Type](#) = Closed Barrel
- [Wire/Cable Type](#) = Regular Wire
- [Insulation](#) = Yes
- [Insulation Support](#) = Insulation Support
- [Insulation Diameter \(mm \[in\]\)](#) = 3.43 [.135] Max.
- Stud Size = 8 [M4]
- [Stud Diameter \(mm \[in\]\)](#) = 4.34 [0.171]
- [Shape](#) = RING-052
- [Heavy Duty](#) = No
- [Material](#) = Copper
- [Finish](#) = Gold (50)
- Tongue Material Thickness (mm [in]) = 0.84 [0.033]
- Color Code = Orange

Body Related Features:

- [Wire Range \(mm \[AWG\]\)](#) = 0.80-1.40² [18-16]
- Wire Range (CMA) = 1,600 – 2,800
- Insulation Sleeve Material = TEFLON

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

Conditions for Usage:

- High Temperature Rating (°C [°F]) = 260 [500]

Packaging Related Features:

- [Packaging Method](#) = Loose Piece

Other:

Electrical Characteristics:

- Voltage (VAC) = 300

- Brand = AMP

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