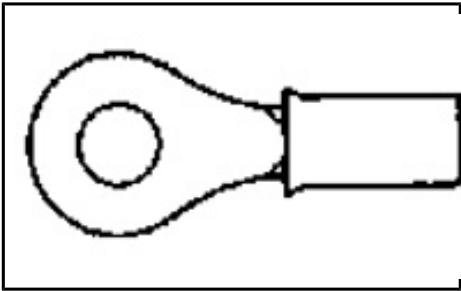# 31890 Product Details

31890

 [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](#)

Documentation & Additional Information

Product Drawings:

- [TERMINAL, RING TONGUE,](#) (PDF, English)

Catalog Pages/Data Sheets:

- [INTERCONNECTS FOR NETWORKING](#) (PDF, English)
- [MULTI-USER SYSTEMS](#) (PDF, English)
- [AEROSPACE & DEFENSE](#) (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:

- 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
- 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 = 8 [M4]
- Stud Diameter (mm [in]) = 4.17 [0.164]
- Shape = RING-041
- Heavy Duty = No
- Material = Copper
- Finish = Tin
- Tongue Material Thickness (mm [in]) = 0.84 [0.033]
- Color = Red
- Insulation Material = Nylon
- Comment = Available On-Tape for Automatic Termination.

Electrical Characteristics:

- Voltage (VAC) = 300

Body Related Features:

- Wire Range (mm [AWG]) = 0.30-1.40² [22-16]
- Wire Range (CMA) = 509 – 3,260
- Insulation Sleeve Material = Nylon

Contact Related Features:

- Class = 1 & 2

Industry Standards:

- Government/Industry Qualification = No
- Government/Industry Part Number = MS25036-149
- 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:

- Temperature Range (°C) = 105

Packaging Related Features:

- Packaging Method = Loose Piece

Other:

- Brand = AMP