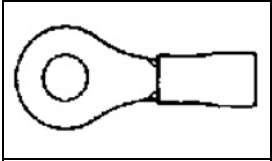**Tyco Electronics**

31428 Product Details

31428

TE Internal Number: 31428

✓ Active

📄 View 3D PDF

Ring and Spade Tongue Terminals

🍃 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:
- Terminal Shape = Ring Tongue
- Receptacle Style = Straight
- Body Style = Budget
- Barrel Type = Closed Barrel
- Wire/Cable Type = Regular Wire

View all Features

Documentation & Additional Information

Product Drawings:
- TERMINAL, RING TONGUE, BUDGET (PDF, English)

Catalog Pages/Data Sheets:
- SOLISTRAND BUDGET AND DIAMOND GRIP UNINSULATED TERMI... (PDF, English)

Product Specifications:
- None Available

Application Specifications:
- None Available

Instruction Sheets:
- None Available

CAD Files: (CAD Format & Compression Information)
- 2D Drawing (DXF, Version D)
- 3D Model (IGES, Version D)
- 3D Model (STEP, Version D)

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 = Budget
- Barrel Type = Closed Barrel
- Wire/Cable Type = Regular Wire
- Insulation = No
- Insulation Support = Non-Insulation Support
- Stud Diameter (mm [in]) = 2.84 [0.112]
- Stud Size = 4
- Shape = RING-048
- Heavy Duty = No
- Material = Copper
- Finish = Tin

Termination Related Features:
- Wire/Cable Size (CMA) = 202 – 810

Body Related Features:
- Wire Range (mm [AWG]) = 0.12-0.40² [26-22]
- Barrel I.D. Min. (mm [in]) = 0.89 [0.035]
- Stock Thickness (mm [in]) = 0.51 [0.020]

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

Other:
- Brand = AMP