



+ TERMINALS & SPLICES
CRIMP RINGS & SPADES



✓ Active

TE CONNECTIVITY (TE)
TERMINAL,SOLIS R 8 10
SOLISTRAND

2-31807-2
TE Internal Number: 2-31807-2
Mil-Spec: MS20659-107

EU RoHS Compliant
EU ELV Compliant

Terminal Type Ring Tongue
Stud Diameter 4.82 mm [.19 in]
Sealed No
Heavy Duty No
Wire Size (AWG) 8

↓ PRODUCT DRAWING
English

↓ 3D PDF

DOCUMENTATION

Product Drawings
TERMINAL, RING TONGUE, SOLISTRAND
PDF
English

CAD Files
Customer View Model
3D_STP.ZIP
English

Customer View Model
2D_DXF.ZIP
English

Customer View Model

3D_IGS.ZIP

English

3D PDF

PDF

3D

FEATURES



Please review product documents or [contact us](#) for the latest agency approval information.

Please Note: Use the Product Drawing for all design activity.

Product Type Features

- Sealed No
- Barrel Type Closed Barrel
- Wire/Cable Type Regular Wire
- Insulated No
- Insulated Wire Support No
- Stud Size 10
- Wire/Cable Composition Solid or Stranded
- Shape Code RING-049

Configuration Features

- Number of Holes 1

Body Features

- Plating Material Copper, Tin
- Inspection Slot No
- Plating Thickness (µin) 100
- Weight per Piece (g) 3.62

Contact Features

- Terminal Type Ring Tongue
- Terminal Orientation Straight
- Military Part Class Class II

Dimensions

- Stud Diameter 4.82 mm [.19 in]
- Wire Size (AWG) 8
- Wire Size (mm²) 8
- Wire Size (CMA) 13100 – 20800
- Barrel Inside Diameter 4.37 mm [.172 in]
- Material Thickness 1.3 mm [.051 in]
- Overall Length 24.1 mm [.949 in]
- Barrel Inside Diameter (Min) 4.37 mm [.172 in]

Usage Conditions

- Operating Temperature Range (°C) 170

Operation/Application

Heavy Duty No

Industry Standards

Government Qualified Yes

Packaging Features

Packaging Method Tape Mounted

Packaging Quantity 1000

Other

Comment Requires a 68250-1 Heavy Duty TAPETRONIC machine for application.

Statement of Compliance

Statement of Compliance
PDF