



+ TERMINALS & SPLICES
CRIMP RINGS & SPADES



✓ Active

TE CONNECTIVITY (TE)
TERMINAL,SOLIS R 8 3/8
[SOLISTRAND](#) | [SOLISTRAND](#)

33463
TE Internal Number: 33463
Mil-Spec: MS20659-129

[EU RoHS Compliant](#)
[EU ELV Compliant](#)
Terminal Type Ring Tongue
Stud Diameter (mm) 9.53, 9.91
Stud Diameter (in) .39
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
2D_DXF.ZIP
English

3D PDF
PDF
3D

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

Product Environmental Compliance

TE Material Declaration

MD_33463_05172013638_dmtec

PDF

English

Agency Approvals

UL Report

MODULAR PLUGS AND JACKS REPORT

PDF

English

Plastic-Grip, Solistrand, DG, And PIDG Terminals

PDF

English

CSA Certificate

WIRE CONNECTORS, BUTT AND PARALLEL SPLICES, NON-INSULATED TYPE SOLISTRAND REPORT

PDF

English

UL

Plastic-Grip And Solistrand Terminal, Butt And Parallel Connectors

PDF

English

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 3/8

Wire/Cable Composition Solid or Stranded

Shape Code RING-048

Configuration Features

Number of Holes 1

Body Features

Plating Material Copper, Tin
Inspection Slot No
Plating Thickness (μin) 100

Contact Features

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

Dimensions

Stud Diameter (mm) 9.53, 9.91
Stud Diameter (in) .39
Wire Size (AWG) 8
Wire Size (mm²) 8
Wire Size (CMA) 13100 – 20800
Barrel Inside Diameter 4.37 mm [.172 in]
Material Thickness 1.22 mm [.048 in]
Overall Length 29.67 mm [1.168 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 Loose Piece
Packaging Quantity 100

Statement of Compliance

Statement of Compliance
PDF