



+ TERMINALS & SPLICES
CRIMP RINGS & SPADES



✓ Active

TE CONNECTIVITY (TE)
SOLIS R 22-16 COMM 22-18 MIL 6
[SOLISTRAND](#) | [SOLISTRAND](#)

34110
TE Internal Number: 34110
Mil-Spec: M7928/7-3

[EU RoHS Compliant](#)
[EU ELV Compliant](#)
Terminal Type Ring Tongue
Stud Diameter 3.51 mm [.138 in]
Sealed No
Heavy Duty No
Wire Size (AWG) 22 – 16

↓ **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_34110_04092014025_dmtec

PDF

English

Agency Approvals

UL Report

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 6, M3.5

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 3.51 mm [.138 in]
Wire Size (AWG) 22 – 16
Wire Size (mm²) .3 – 1.42
Wire Size (CMA) 509 – 3260
Barrel Inside Diameter 1.55 mm [.061 in]
Material Thickness .84 mm [.033 in]
Overall Length 15.77 mm [.621 in]
Barrel Inside Diameter (Min) 1.55 mm [.061 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 1000

Statement of Compliance

Statement of Compliance
PDF