



[+ TERMINALS & SPLICES](#)

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✓ Active

TE CONNECTIVITY (TE)

## SOLIS R 22-16 COMM 22-18 MIL 4

[SOLISTRAND](#) | [SOLISTRAND](#)

34104

TE Internal Number: 34104

Mil-Spec: M7928/7-2

[EU RoHS Compliant](#)

[EU ELV Compliant](#)

**Terminal Type** Ring Tongue

**Stud Diameter** 3.02 mm [ .119 in ]

**Sealed** No

**Heavy Duty** No

**Wire Size (AWG)** 22

[↓ PRODUCT DRAWING](#)  
English

[↓ 3D PDF](#)

### DOCUMENTATION

Product Drawings

**TERMINAL, RING TONGUE, SOLISTRAND, WIRE SIZE: 22-16 AWG**

PDF

**English**

CAD Files

**3D PDF**

PDF

**English**

**Customer View Model**

2D\_DXF.ZIP

**English**

## Customer View Model

3D\_IGS.ZIP

English

## Customer View Model

3D\_STP.ZIP

English

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Product Environmental Compliance

TE Material Declaration

## MD\_34104\_041320151541\_dmtec

PDF

English

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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

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## FEATURES



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

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

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### Product Type Features

**Sealed** No

**Barrel Type** Closed Barrel

**Wire/Cable Type** Regular Wire

**Insulated** No

**Insulated Wire Support** No

**Stud Size** 4, M2.5

**Wire/Cable Composition** Solid or Stranded

**Shape Code** RING-048

**Barrel Style** Standard

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### Configuration Features

**Number of Holes** 1

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### Body Features

**Plating Material** Copper, Tin

**Inspection Slot** No

**Plating Thickness (µin)** 100

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#### Contact Features

**Terminal Type** Ring Tongue

**Terminal Orientation** Straight

**Military Part Class** Class II

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#### Dimensions

**Stud Diameter** 3.02 mm [ .119 in ]

**Wire Size (AWG)** 22

**Wire Size (mm<sup>2</sup>)** .3 – 1.42

**Wire Size (CMA)** 509 – 3260

**Barrel Inside Diameter** 1.55 mm [ .061 in ]

**Material Thickness** .84 mm [ .033 in ]

**Overall Length** 11.4 mm [ .449 in ]

**Barrel Inside Diameter (Min)** 1.55 mm [ .061 in ]

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#### Usage Conditions

**Operating Temperature Range (°C)** 170

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#### Operation/Application

**Heavy Duty** No

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#### Industry Standards

**Government Qualified** Yes

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#### Packaging Features

**Packaging Method** Loose Piece

**Packaging Quantity** 1000

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#### Statement of Compliance

**Statement of Compliance**

PDF