



[+ TERMINALS & SPLICES](#)  
[RINGS & SPADES](#)



✓ Active

TE CONNECTIVITY (TE)

## TERMINAL, SOLIS R 12-10 8

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

322454

TE Internal Number: 322454

[EU RoHS Compliant](#)

[EU ELV Compliant](#)

**Terminal Type** Ring Tongue

**Stud Diameter** 4.34 mm [ .171 in ]

**Wire Size (AWG)** 12 – 10

**Wire Size (mm<sup>2</sup>)** 3 – 6

**Heavy Duty** No

[↓ PRODUCT DRAWING](#)  
English

### DOCUMENTATION

Product Drawings

#### **TERMINAL, RING TONGUE, SOLISTRAND**

PDF

**English**

Product Environmental Compliance

TE Material Declaration

#### **MD\_322454\_07042013100\_dmtec**

PDF

**English**

Agency Approvals

UL

## Plastic-Grip And Solistrand Terminal, Butt And Parallel Connectors

PDF

English

UL Report

## Plastic-Grip, Solistrand, DG, And PIDG Terminals

PDF

English

## WIRE CONN, TERMINALS, BUTT AND PARALLEL CONNECTORS-PLASTI-GRIP, SOLISTRAND, STD B, DIAMOND GRIP, PIDG AND AMPOWER REPORT

PDF

English

CSA Certificate

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

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

**Barrel Type** Closed Barrel

**Wire/Cable Type** Regular Wire

**Insulated** No

**Insulated Wire Support** No

**Support Style** Insulation Support

**Stud Size** 8

**Shape Code** RING-048

### Configuration Features

**Number of Holes** 2

### Body Features

**Plating Material** Copper, Tin

**Weight per Piece (g)** 1.241

**Plating Thickness (µm)** 2.54

### Contact Features

**Terminal Type** Ring Tongue

**Underplating Material** Copper

**Terminal Orientation** Straight

### Dimensions

**Stud Diameter** 4.34 mm [ .171 in ]  
**Wire Size (AWG)** 12 – 10  
**Wire Size (mm<sup>2</sup>)** 3 – 6  
**Wire Size (CMA)** 5180 – 13100  
**Aluminum Wire Size (AWG)** 12 – 10  
**Aluminum Wire Size (mm<sup>2</sup>)** 3.31 – 5.26  
**Barrel Inside Diameter (mm)** 3.28  
**Material Thickness** .99 mm [ .039 in ]  
**Overall Length (mm)** 17.98  
**Barrel Inside Diameter (Min)** 3.28 mm [ .129 in ]

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#### Usage Conditions

**High Temperature Rating** 170 °C [ 338 °F ]

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#### Operation/Application

**Heavy Duty** No

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#### Industry Standards

**Government Qualified** No

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#### Packaging Features

**Packaging Method** Loose Piece

**Packaging Quantity** 500

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## PRODUCT COMPLIANCE



#### Statement of Compliance

**Statement of Compliance**

PDF

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