



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



✓ Active

TE CONNECTIVITY (TE)  
**SOLISTRAND RINGTONG**  
SOLISTRAND

170721-2  
TE Internal Number: 170721-2

[EU RoHS Compliant](#)  
[EU ELV Compliant](#)

**Terminal Type** Ring Tongue

**Stud Diameter** 5.4 mm [ .213 in ]

**Wire Size (AWG)** 22 – 18

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

**Sealable** No

[↓ PRODUCT DRAWING](#)  
English

[↓ 3D PDF](#)

## DOCUMENTATION

Product Drawings

### WIRE TERMINAL COMPLETE

PDF

English

CAD Files

### 3D PDF

PDF

3D

### Customer View Model

2D\_DXF.ZIP

English

## Customer View Model

3D\_IGS.ZIP

English

## Customer View Model

3D\_STP.ZIP

English

---

Product Specifications

Product Specification

## NON-INSULATED SOLDERLESS SOLISTRAND TERMINAL FOR COPPER WIRE

PDF

English

## NON-INSULATED SOLDERLESS SOLISTRAND TERMINAL FOR COPPER WIRE

TIF

English

## NON-INSULATED SOLDERLESS SOLISTRAND TERMINAL FOR COPPER WIRE

TIF

Japanese

## NON-INSULATED SOLDERLESS SOLISTRAND TERMINAL FOR COPPER WIRE

PDF

Japanese

## SOLISTRAND TERMINALS

TIF

English

## SOLISTRAND TERMINALS

PDF

English

---

Agency Approvals

UL Report

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

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

**Sealable** No  
**Barrel Type** Closed Barrel  
**Wire/Cable Type** Regular Wire  
**Insulated** No  
**Insulated Wire Support** No  
**Stud Size** M5  
**Shape Code** RING-048  
**Wire/Cable Composition** Solid or Stranded

---

#### Configuration Features

**Number of Holes** 1  
**Terminal Angle** Straight

---

#### Body Features

**Plating Material** Copper, Tin  
**Inspection Slot** No

---

#### Contact Features

**Terminal Type** Ring Tongue  
**Terminal Orientation** Straight

---

#### Dimensions

**Stud Diameter** 5.4 mm [ .213 in ]  
**Wire Size (AWG)** 22 – 18  
**Wire Size (mm<sup>2</sup>)** .3 – 1.42  
**Wire Size (CMA)** 509 – 3260  
**Barrel Inside Diameter** 2.55 mm [ .1 in ]  
**Material Thickness** .78 mm [ .03 in ]  
**Overall Length** 16 mm [ .623 in ]  
**Barrel Inside Diameter (Min)** 1.7 mm [ .067 in ]

---

#### Operation/Application

**Heavy Duty** No

---

#### Industry Standards

**Government Qualified** No

---

#### Packaging Features

**Packaging Method** Box  
**Packaging Quantity** 1000

---

## PRODUCT COMPLIANCE

---

#### Statement of Compliance

#### **Statement of Compliance**

PDF

---

