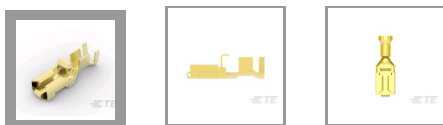




**+** TERMINALS & SPLICES

QUICK DISCONNECTS



✓ Active

TE CONNECTIVITY (TE)

## POSITIVE LOCK RECP

Positive Lock | 250

170234-1

TE Internal Number: 170234-1

EU RoHS Compliant

EU ELV Compliant

**Terminal Type** Receptacle

**Wire Size (AWG)** 12 – 10

**Wire Size (mm<sup>2</sup>)** 3 – 6

**Mating Tab Width** 6.35 mm [ .25 in ]

**Mating Tab Thickness** .81 mm [ .032 in ]

 **PRODUCT DRAWING**  
Japanese

 **3D PDF**

### DOCUMENTATION

Product Drawings

#### 250 POSITIVE LOCK RECEPTACLE

PDF (TIFF AVAILABLE)

Japanese

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**

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Product Specifications

Application Specification

### **Crimping Of Positive Lock Receptacle Contact**

TIF

**English**

### **Crimping Of Positive Lock Receptacle Contact**

PDF

**English**

Product Specification

### **1-Position, Positive Lock Connector**

PDF

**English**

### **1-Position, Positive Lock Connector**

TIF

**English**

### **2-POSITION, COMBINATION CONNECTOR**

PDF

**English**

### **2-POSITION, COMBINATION CONNECTOR**

TIF

**English**

### **2-POSITION, COMBINATION CONNECTOR**

PDF

**Japanese**

### **2-POSITION, COMBINATION CONNECTOR**

TIF

**Japanese**

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Product Environmental Compliance

TE Material Declaration

### **POSITIVE LOCK REC**

PDF

**English**

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## **FEATURES**



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

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#### Product Type Features

**Terminates To** Wire & Cable  
**FASTON** No  
**Insulated Wire Support** Yes  
**Insertion Force** Low  
**Insulated** No  
**Wire/Cable Type** Discrete Wire  
**Wire Stop** No  
**Wire/Cable Composition** Stranded

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#### Body Features

**Plating Material** Tin

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#### Contact Features

**Terminal Type** Receptacle  
**Terminal Orientation** Straight  
**Barrel Type** Open  
**Crimp Type** F-Crimp

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#### Mechanical Attachment

**Mating Retention Type** Dimple

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#### Dimensions

**Wire Size (AWG)** 12 – 10  
**Wire Size (mm<sup>2</sup>)** 3 – 6  
**Mating Tab Width** 6.35 mm [ .25 in ]  
**Mating Tab Thickness** .81 mm [ .032 in ]  
**Accepts Wire Insulation Diameter Range** 3.81 – 5.08 mm [ .15 – .2 in ]  
**Receptacle Stock Thickness** .41 mm [ .016 in ]  
**Wire Insulation Diameter (Max)** 5.08 mm [ .2 in ]  
**Overall Length** 22.1 mm [ .87 in ]

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#### Industry Standards

**UL Rating** Recognized

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#### Packaging Features

**Packaging Method** Reel  
**Packaging Quantity** 1500

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## PRODUCT COMPLIANCE



Statement of Compliance

**Statement of Compliance**

PDF

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