



**CONNECTORS**

**WIRE-TO-BOARD CONNECTOR CONTACTS**



✓ Active

TE CONNECTIVITY (TE)

## LOOSE PC CONTACT 30 AU PLATED

CST | Economy Power

1445336-3

TE Internal Number: 1445336-3

EU RoHS Compliant

EU ELV Compliant

**Contact Type** Socket

**Wire/Cable Size (AWG)** 26 – 22

**Wire/Cable Size (mm<sup>2</sup>)** .13 – .33

**Contact Mating Area Plating Material** Gold

**Packaging Method** Bag/Box

[↓ PRODUCT DRAWING](#)  
English

[↓ 3D PDF](#)

### DOCUMENTATION

Product Drawings

#### **CONTACT, LOOSE PIECE, CST 100 II**

PDF (TIFF AVAILABLE)

**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

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Product Specifications

Application Specification

### **CST-100 II Connectors**

PDF

English

Engineering Report

### **Evaluation Of .100 Inch Centerline Type II Crimp-Snap Terminal**

TIF

English

### **Evaluation Of .100 Inch Centerline Type II Crimp-Snap Terminal**

PDF

English

Product Specification

### **CST-100 Type II .100 Inch Centerline Crimp-Snap Connectors**

PDF

English

### **CST-100 Type II .100 Inch Centerline Crimp-Snap Connectors**

PDF

English

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Product Environmental Compliance

TE Material Declaration

### **MD\_1445336-3\_04092014117\_dmtec**

PDF

English

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Instruction Sheets

Instruction Sheet (U.S.)

### **Extracting CST-100 II Contact 1375819-[ ] From Housing 1375820-[ ]**

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

**Connector & Contact Terminates To** Wire & Cable

**Wire/Cable Type** Discrete Wire, Stranded

**Product Type** Contact

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## Electrical Characteristics

**Operating Voltage (VAC)** 250

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## Contact Features

**Underplate Material** Nickel

**Contact Type** Socket

**Contact Mating Area Plating Material** Gold

**Contact Current Rating (Max) (A)** 4

**Contact Base Material** Phosphor Bronze

**Crimp Area Plating Thickness (µm)** .76

**Crimp Area Plating Material** Gold Flash

**Contact Mating Area Plating Thickness** .76 µm [ 29.92 µin ]

**Contact Termination Area Plating Material** Gold

**Contact Style** Standard

**Underplate Material Thickness** 1.27 µm, 50 µin

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## Termination Features

**Termination Method to Wire/Cable** Crimp

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## Mechanical Attachment

**Contact Retention Type** Locking Lance

**Contact Retention** With

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## Dimensions

**Wire/Cable Size (AWG)** 26 – 22

**Wire/Cable Size (mm<sup>2</sup>)** .13 – .33

**Insulation Diameter** .89 – 1.65 mm [ .035 – .065 in ]

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## Usage Conditions

**Operating Temperature Range** -55 – 105 °C [ -67 – 221 °F ]

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## Operation/Application

**For Use With** CST-100 II Connectors

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## Packaging Features

**Packaging Method** Bag/Box

**Packaging Quantity** 1000

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## Other

**Comment** Gold Flash over Palladium Nickel or Gold (30) over Nickel

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Statement of Compliance

**Statement of Compliance**

PDF

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