



**CONNECTORS**

WIRE-TO-BOARD CONNECTOR CONTACTS



✓ Active

TE CONNECTIVITY (TE)

## LOOSE PC CONTACT 15 AU PLATED

CST | Economy Power

1445336-2

TE Internal Number: 1445336-2

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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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)** .38  
**Crimp Area Plating Material** Gold Flash  
**Contact Mating Area Plating Thickness** .38 µm [ 15 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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## PRODUCT COMPLIANCE



Statement of Compliance

**Statement of Compliance**

PDF

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