



**CONNECTORS**

**WIRE-TO-BOARD CONNECTOR CONTACTS**



✓ Active

TE CONNECTIVITY (TE)

## EIS CONNECTOR FORMING

El Series | El Series

170262-4

TE Internal Number: 170262-4

EU RoHS Compliant

EU ELV Compliant

**Contact Type** Socket

**Contact Current Rating (Max) (A)** 2

**Wire/Cable Size (AWG)** 26 – 20

**Wire/Cable Size (mm<sup>2</sup>)** .12 – .5

**Contact Mating Area Plating Material** Gold

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

### DOCUMENTATION

Product Drawings

#### **CONTACT (AMP EI SERIES CONNECOR)**

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

Product Specification

### **AMP EI Series, Connector**

TIF

**Japanese**

### **AMP EI Series, Connector**

PDF

**Japanese**

Application Specification

### **Crimping Of AMP EI Series Connector Contacts**

TIF

**Japanese**

### **Crimping Of AMP EI Series Connector Contacts**

PDF

**Japanese**

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Product Environmental Compliance

TE Material Declaration

### **MD\_170262-4\_081820111140**

PDF

**English**

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Instruction Sheets

Instruction Sheet (non U.S.)

### **AMP "EI" Series Connector**

TIF

**English**

### **AMP "EI" Series Connector**

PDF

**English**

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Agency Approvals

Agency Approval Document

### **Economy Interconnection (E.I.) System Connector REPORT**

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

**Product Type** Contact

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## Electrical Characteristics

**Insulation Resistance (MΩ)** 500

**Dielectric Withstanding Voltage (VAC)** 750

**Operating Voltage (VAC)** 250

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## Contact Features

**Contact Type** Socket

**Contact Current Rating (Max) (A)** 2

**Contact Mating Area Plating Material** Gold

**Contact Base Material** Phosphor Bronze

**Contact Mating Area Plating Thickness (μin)** 15

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## Termination Features

**Crimp Area Plating Material** Gold

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## Mechanical Attachment

**PCB Mount Retention** Without

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## Dimensions

**Wire/Cable Size (AWG)** 26 – 20

**Wire/Cable Size (mm<sup>2</sup>)** .12 – .5

**Insulation Diameter** 1.09 – 1.91 mm [ .043 – .075 in ]

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## Operation/Application

**For Use With** Standard Profile Housing

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## Packaging Features

**Packaging Method** Strip

**Packaging Quantity** 10000

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## Statement of Compliance

**Statement of Compliance**

PDF