

WIRE-TO-BOARD CONNECTOR CONTACTS







PRODUCT DRAWING



♣ 3D PDF

TE CONNECTIVITY (TE)

EIS CONNCTOR FORMING

El Series | El Series

170262-4

TE Internal Number: 170262-4

Always EU RoHS/ELV Compliant

Contact Type Socket

Wire/Cable Size (AWG) 26 - 20

Wire/Cable Size (mm²) .12 - .5

Contact Mating Area Plating Material **Gold**

Contact Current Rating (A) 2

Product Drawings

CONTACT (AMP EI SERIES CONNECOR)

PDF (TIFF AVAILABLE)

English

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

Product Specifications

Product Specification AMP El Series, Connector

Japanese

AMP El Series, Connector

Japanese Application Specification

Crimping Of AMP El Series Connector Contacts

Japanese

Crimping Of AMP El Series Connector Contacts

Japanese

Product Environmental Compliance

Instruction Sheets

Instruction Sheet (non U.S.)

AMP "EI" Series Connector

TIF English

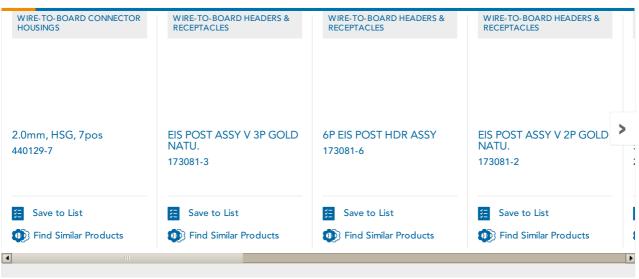
AMP "EI" Series Connector

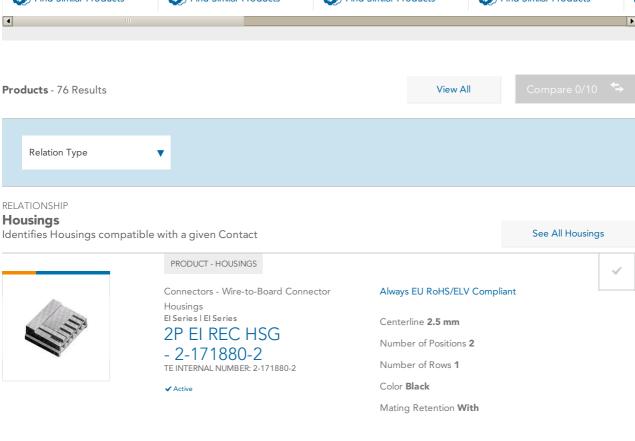
PDF **English**

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 | Product Type Applies To | Contact Wire/Cable |
|----------------------------|---|-----------------------------------|
| Electrical Characteristics | Dielectric Withstanding Voltage (VAC) | 750 |
| | Operating Voltage (VAC) | 250 |
| | Insulation Resistance (M Ω) | 500 |
| Contact Features | Contact Type | Socket |
| | Contact Mating Area Plating Material | Gold |
| | Contact Current Rating (A) | 2 |
| | Contact Mating Area Plating Thickness (µin) | 15 |
| | Contact Base Material | Phosphor Bronze |
| Fermination Features | Crimp Area Plating Material | Gold |
| Mechanical Attachment | PCB Mount Retention | Without |
| Dimensions | Wire/Cable Size (AWG) | 26 – 20 |
| | Wire/Cable Size (mm²) | .12 – .5 |
| | Insulation Diameter | 1.09 – 1.91 mm [.043 – .075 in] |
| Operation/Application | For Use With | Standard Profile Housing |
| Packaging Features | Packaging Method | Strip |
| | Packaging Quantity | 10000 |

CUSTOMERS ALSO BOUGHT







HousingsIdentifies Housings compatible with a given Contact



Connectors - Wire-to-Board Connector
Housings
El Series | El Series

5PEISHSG - 8-171822-5
TE INTERNAL NUMBER: 8-171822-5

PRODUCT - HOUSINGS

✓ Active

Always EU RoHS/ELV Compliant

See All Housings

Centerline **2.5 mm**Number of Positions **5**Number of Rows **1**

Color **Red**

Mating Retention With

RELATIONSHIP

Housings Identifies Housings compatible with a given Contact

See All Housings



PRODUCT - HOUSINGS

Connectors - Wire-to-Board Connector Housings El Series | El Series

E.I.SERIES CONN REC 12P - 3-171822-2 TE INTERNAL NUMBER: 3-171822-2

✓ Active

Always EU RoHS/ELV Compliant

Centerline 2.5 mm

Number of Positions 12

Number of Rows 1

Color Black

Mating Retention With

