



CONNECTORS

WIRE-TO-BOARD CONNECTOR CONTACTS



✓ Active

TE CONNECTIVITY (TE)

EIS CONTACT

El Series | El Series

170262-2

TE Internal Number: 170262-2

Alias ID: 0-0170262-2

EU RoHS Compliant

EU ELV Compliant

Contact Type Socket

Contact Current Rating (Max) (A) 2

Wire/Cable Size (AWG) 26 – 20

Wire/Cable Size (mm²) .12 – .5

Contact Mating Area Plating Material Pre-Tin

[↓ PRODUCT DRAWING](#)
English

[↓ 3D PDF](#)

DOCUMENTATION

Product Drawings

CONTACT, AMP EI SERIES CONNECTOR

PDF

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 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

Qualification Test Report

AMP EI Series Connector

PDF

English

AMP EI Series Connector

TIF

English

Product Environmental Compliance

TE Material Declaration

MD_170262-2_04012015320_dmtec

PDF

English

Instruction Sheets

Instruction Sheet (non U.S.)

AMP "EI" Series Connector

TIF

English

AMP "EI" Series Connector

PDF

English

Agency Approvals

Agency Approval Document

Economy Interconnection (E.I.) System Connector REPORT

PDF

English

FEATURES



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 Contact

Electrical Characteristics

Insulation Resistance (MΩ) 500

Dielectric Withstanding Voltage (VAC) 750

Operating Voltage (VAC) 250

Contact Features

Contact Type Socket

Contact Current Rating (Max) (A) 2

Contact Mating Area Plating Material Pre-Tin

Contact Mating Area Plating Thickness (μm) .8

Contact Base Material Phosphor Bronze

Termination Features

Crimp Area Plating Material Pre-Tin

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

Statement of Compliance

Statement of Compliance

