



+ CONNECTORS
HOUSINGS



✓ Active

TE CONNECTIVITY (TE)
REC HSG LOW PROFILE EI 3P
[EI Series](#) | [EI Series](#)

4-172142-3
TE Internal Number: 4-172142-3

[EU RoHS Compliant](#)
[EU ELV Compliant](#)

Number of Positions 3
Centerline (Pitch) 2.5 mm [.098 in]
Termination Method to Wire/Cable Crimp
Number of Rows 1
Color Blue

 **PRODUCT DRAWING**
[Japanese](#)

 **3D PDF**

DOCUMENTATION

Product Drawings

Rec Hsg Low Profile
PDF [\(TIFF AVAILABLE\)](#)
Japanese

CAD Files

Customer View Model
2D_DXF.ZIP
English

Customer View Model
3D_IGS.ZIP
English

Customer View Model

3D_STP.ZIP

English

3D PDF

PDF

English

Product Specifications

Product Specification

AMP EI Series, Connector

TIF

Japanese

AMP EI Series, Connector

PDF

Japanese

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

- Connector & Contact Terminates To Wire & Cable
- Profile Low
- Strain Relief Without
- Connector Type Housing
- Product Type Connector
- Connector Style Receptacle

Configuration Features

- Number of Positions 3
- Number of Rows 1

Electrical Characteristics

- Operating Voltage 250 VAC, 350 VDC
- Insulation Resistance (MΩ) 500

Body Features

- Color Blue
- Circuit Standard

Contact Features

Contact Current Rating (Max) (A) 2

Contact Layout Inline

Contact Type Socket

Termination Features

Termination Method to Wire/Cable Crimp

Mechanical Attachment

Mating Connector Lock Type Lock

Panel Mount Feature Without

Mating Connector Lock With

Mating Retention With

Mating Retention Type Lock

Mating Alignment With

Mating Alignment Type Polarization

PCB Mount Retention Without

Housing Features

Centerline (Pitch) 2.5 mm [.098 in]

Housing Configuration Both Ends Closed

Housing Material Nylon 6/6

Housing Color Blue

Dimensions

Length (mm) 9.5

Height (mm) 6.7

Operation/Application

For Use With Contact

Industry Standards

UL Flammability Rating UL 94V-0

CSA Certified Yes

Agency/Standard UL

Packaging Features

Packaging Method Bag

Packaging Quantity 1000

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF

