



+ CONNECTORS
HOUSINGS



✓ Active

TE CONNECTIVITY (TE)
6P SERIE EI GEH
[EI Series](#) | [EI Series](#)

171822-6
TE Internal Number: 171822-6

- [EU RoHS Compliant](#)
- [EU ELV Compliant](#)
- Centerline (mm)** 2.5
- Contact Current Rating (Max) (A)** 2
- Termination Method to Wire/Cable** Crimp
- Number of Positions** 6
- Centerline (Pitch) (in)** .098

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

DOCUMENTATION

Product Drawings

HOUSING AMP EI SERIES CONNECTOR
PDF
English

CAD Files

Customer View Model
3D_IGS.ZIP
English

Customer View Model
3D_STP.ZIP
English

Customer View Model

2D_DXF.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

Econony 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

Applies To Wire & Cable

Profile Standard

Strain Relief Without

Connector Type Housing

Product Type Connector

Connector Style Receptacle

Configuration Features

Number of Positions 6

Number of Rows 1

Electrical Characteristics

Insulation Resistance (MΩ) 500

Operating Voltage 250 VAC, 350 VDC

Body Features

Color Natural

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 Retention With

Mating Retention Type Lock

Mating Connector Lock Type Lock

Panel Mount Retention Without

Mating Alignment Type Polarization

Mating Connector Lock With

Mating Alignment With

PCB Mount Retention Without

Housing Features

Centerline (mm) 2.5

Centerline (Pitch) (in) .098

Housing Configuration Both Ends Closed

Housing Material Nylon 6/6

Housing Color Natural

Dimensions

Length (mm) 14

Height (mm) 5.75

Operation/Application

For Use With Contact

Industry Standards

Agency/Standard UL

UL Flammability Rating UL 94V-0

CSA Certified Yes

Packaging Features

Packaging Method Bag

Packaging Quantity 1000

Statement of Compliance

Statement of Compliance

PDF