



CONNECTORS
HOUSINGS



✓ Active

TE CONNECTIVITY (TE)

8 POS NATURAL EIS HOUSING

[EI Series](#) | [EI Series](#)

171822-8

TE Internal Number: 171822-8

[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 8

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

Application Specification

Crimping Of AMP EI Series Connector Contacts

TIF

Japanese

Crimping Of AMP EI Series Connector Contacts

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

Applies To Wire & Cable

Profile Standard

Strain Relief Without

Connector Type Housing

Product Type Connector

Connector Style Receptacle

Configuration Features

Number of Positions 8

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