



+ CONNECTORS

HEADERS & RECEPTACLES



✓ Active

TE CONNECTIVITY (TE)  
EP CONN. HDR ASSY 2/4P NATURAL (NO.1,3 P

Economy Power | Economy Power

2-1473057-2  
TE Internal Number: 2-1473057-2

- EU RoHS Compliant
- EU ELV Compliant
- Connector System Wire-to-Board
- Number of Positions 4
- Centerline (Pitch) 7.92 mm [ .312 in ]
- PCB Mounting Orientation Vertical
- PCB Mounting Style Through Hole

↓ PRODUCT DRAWING  
English

↓ 3D PDF

DOCUMENTATION

Product Drawings

3.96MM PITCH ECONOMY POWER(EP) CONN HEADER ASSY

PDF  
English

ECONOMY POWER (EP) CONN HEADER ASS'Y 7.92mm PITCH 2POS SPECIAL

PDF  
English

CAD Files

3D PDF

PDF  
3D

Customer View Model  
2D\_DXF.ZIP  
English

Customer View Model  
3D\_IGS.ZIP  
English

Customer View Model  
3D\_STP.ZIP  
English

Product Specifications  
Application Specification

Economy Power (EP)-II Contacts And Receptacle Housings  
PDF  
English

Crimping Economy Power (EP) Contact  
PDF  
Japanese  
Product Specification

Economy Power (EP) Connector  
PDF  
English

EP II Connector System  
PDF  
English

ECONOMY POWER(EP) CONNECTOR(BRASS)  
TIF  
Japanese

ECONOMY POWER(EP) CONNECTOR(BRASS)  
PDF  
Japanese

ECONOMY POWER(EP) CONNECTOR(BRASS)  
PDF  
English

Instruction Sheets  
Instruction Sheet (non U.S.)

Economy Power (EP) Connector  
TIF  
Japanese

Economy Power (EP) Connector  
PDF  
Japanese



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 System** Wire-to-Board
- PCB Mounting Orientation** Vertical
- Header Type** Unshrouded
- Sealable** No
- Connector & Contact Terminates To** Printed Circuit Board
- Product Type** Connector
- Connector Type** Header
- Connector Style** Plug
- Glow Wire Rating** Standard Part - Not Glow Wire

Configuration Features

- Selectively Loaded** Yes
- Number of Positions** 4
- Number of Rows** 1
- Tail Orientation** Inline

Electrical Characteristics

- Operating Voltage (VAC)** 250

Contact Features

- Contact Shape** Square
- Contact Mating Area Plating Material** Tin
- Contact Mating Area Plating Thickness** .8 μm [ 31.49 – 70.86 μin ]
- Contact Current Rating (Max) (A)** 7.5
- Contact Style** Straight
- Contact Base Material** Brass
- Contact Layout** Inline
- Tail Plating Thickness (μm)** .8
- Contact Termination Area Plating Material** Tin
- Contact Termination Area Plating Thickness** .8 μm [ 31.49 – 70.86 μin ]
- Contact Transmits (Typical)** Power
- Contact Design** Square Post
- Tail Plating Material** Tin
- Contact Type** Pin

Termination Features

- Termination Method to PC Board** Through Hole - Solder

Mechanical Attachment

- PCB Mounting Style** Through Hole
- PCB Mount Alignment** Without
- Mating Retention** With
- PCB Mount Retention** Without
- Mating Alignment** With
- Mating Retention Type** Latch

Housing Features

**Centerline (Pitch)** 7.92 mm [ .312 in ]  
**Housing Material** PBT GF  
**Housing Color** Natural

Dimensions

**Height** 8.2 mm [ .32 in ]  
**Tail Length** 3.7 mm [ .146 in ]  
**Width** 10.7 mm [ .421 in ]  
**PCB Thickness (Recommended)** 1.6 mm [ .063 in ]  
**Length** 15.78 mm [ .621 in ]  
**Mating Post Length** 7.7 mm [ .3 in ]

Usage Conditions

**Operating Temperature Range** -25 – 105 °C [ -13 – 221 °F ]

Operation/Application

**For Use With** Plug Housing

Industry Standards

**UL Flammability Rating** UL 94V-0

Packaging Features

**Packaging Method** Bag  
**Packaging Quantity** 2500

PRODUCT COMPLIANCE



Statement of Compliance

**Statement of Compliance**  
PDF