



CONNECTORS

RECTANGULAR POWER CONNECTORS



✓ Active

TE CONNECTIVITY (TE)

EP CONN.HDR ASSY 3/4P NATURAL (NO.3 POST

Economy Power | Economy Power

2-1473059-3

TE Internal Number: 2-1473059-3

EU RoHS Compliant

EU ELV Compliant

Product Type Header

Housing Type Plug

Connector System Wire-to-Board

Number of Positions 4

Centerline (Pitch) 3.96 mm [.156 in]

[↓ 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 7.92/3.96mm PITCH 3POS

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

Header Type Unshrouded
Product Type Header
Housing Type Plug
Connector System Wire-to-Board
Connector & Contact Terminates To Printed Circuit Board
Contact Type Tab

Configuration Features

Selectively Loaded Yes
Number of Positions 4
PCB Mounting Orientation Vertical
Number of Power Positions 4
Number of Rows 1
Contact Layout Inline

Electrical Characteristics

Operating Voltage (VAC) 250
Operating Voltage (VDC) 250

Contact Features

Contact Current Rating (Max) (A) 8
Contact Retention Without
Contact Termination Area Plating Material Tin
Contact Mating Area Plating Material Tin
Contact Mating Area Plating Thickness 31.49 μm [.8 μin]
Contact Termination Area Plating Thickness .8 μm [31.49 – 70.86 μin]
Contact Base Material Brass

Termination Features

Termination Method to PC Board Through Hole - Solder
Termination Post/Tail Length 3.7 mm [.146 in]

Mechanical Attachment

PCB Mount Alignment Without
PCB Mount Retention Without
Mating Alignment With
Mating Retention With
Mating Retention Type Latch

Housing Features

Centerline (Pitch) 3.96 mm [.156 in]
UL Flammability Rating UL 94V-0
Housing Material PBT GF

Dimensions

Length 15.78 mm [.621 in]

Height 8.2 mm [.32 in]

Mating Post Length 7.7 mm [.3 in]

Width 10.7 mm [.421 in]

PCB Thickness (Recommended) .063 mm [1.6 in]

Usage Conditions

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

Sealed Condition Not Sealed

Operation/Application

Circuit Application Power

Industry Standards

Glow Wire Rating Standard Part - Not Glow Wire

Packaging Features

Packaging Method Bag

Packaging Quantity 500

Other

For Use With Plug Housing

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF
