



+ CONNECTORS

FFC CONNECTORS



✓ Active

TE CONNECTIVITY (TE)
TRIOMATE ASSY H 12P L=2.54LDFR

TRIO-MATE | TRIO-MATE

6-520314-2
TE Internal Number: 6-520314-2

EU RoHS Compliant
EU ELV Compliant

Connector Type Connector Assembly
Connector Style Receptacle
Connector System Wire-to-Board
Number of Positions 12
Centerline (Pitch) 2.54 mm [.1 in]

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

DOCUMENTATION

Product Drawings

Trio-Mate Horizontal Cable Entry For .062 Thk P.c. Board

PDF (TIFF AVAILABLE)

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

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 Type Connector Assembly
- Connector Style Receptacle
- Connector System Wire-to-Board
- PCB Mounting Orientation Right Angle
- Connector & Contact Terminates To Printed Circuit Board
- Type of Connector Trio-Mate
- Product Type Connector

Configuration Features

- Number of Positions 12
- Number of Rows 1

Electrical Characteristics

- Dielectric Withstanding Voltage (VAC) 1400
- Insulation Resistance (MΩ) 5000
- Voltage 250 VAC

Body Features

- Color Black

Contact Features

- Contact Type Socket
- Contact Mating Area Plating Material Tin-Lead
- Contact Mating Area Plating Material Finish Matte
- Contact Base Material Phosphor Bronze

Termination Features

- Termination Method to PC Board Through Hole - Solder
- Termination Post Length 2.54 mm [.1 in]

Mechanical Attachment

PCB Mount Alignment Without
Mating Connector Lock Without
Mating Alignment With
Panel Mount Retention Without
Mating Retention Without
Mating Alignment Type Polarization
PCB Mount Retention Type Z Bend
PCB Mount Retention With

Housing Features

Centerline (Pitch) 2.54 mm [.1 in]
Housing Color Black
Housing Material Thermoplastic

Dimensions

PCB Thickness (Recommended) 1.57 mm [.062 in]
Tail Length (mm) 2.54

Industry Standards

UL Flammability Rating UL 94V-0

Packaging Features

Packaging Method Tray
Packaging Quantity 480

Other

Cable Entry Right Angle

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance
PDF