



+ CONNECTORS

FFC CONNECTORS



✓ Active

TE CONNECTIVITY (TE)
TRIOMATE ASSY V 16P L=2.794

[TRIO-MATE](#) | [TRIO-MATE](#)

6-520415-6
TE Internal Number: 6-520415-6

- [EU RoHS Compliant](#)
- [EU ELV Compliant](#)
- Connector Type** Connector Assembly
- Connector Style** Receptacle
- Connector System** Wire-to-Board
- Number of Positions** 16
- Centerline (Pitch)** 2.54 mm [.1 in]

 **PRODUCT DRAWING**
[English](#)

 **3D PDF**

DOCUMENTATION

Product Drawings

TRIO-MATE VERTICAL CABLE ENTRY FOR 2.36 [.093] THK P.C. BOARD

PDF [\(TIFF AVAILABLE\)](#)

English

CAD Files

3D PDF

PDF

English

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

Customer View Model

2D_DXF.ZIP

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 Vertical
- Connector & Contact Terminates To Printed Circuit Board
- Type of Connector Trio-Mate
- Product Type Connector

Configuration Features

- Number of Positions 16
- Number of Rows 1

Body Features

- Color Black

Contact Features

- Contact Type Socket
- Contact Mating Area Plating Material Tin
- Contact Termination Area Plating Material Matte Tin
- 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 2.79 mm [.11 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 Without

Housing Features

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

Dimensions

PCB Thickness (Recommended) 2.36 mm [.093 in]
Tail Length (mm) 2.79

Industry Standards

UL Flammability Rating UL 94V-0

Packaging Features

Packaging Method Tray
Packaging Quantity 360

Other

Cable Entry Vertical

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance
PDF