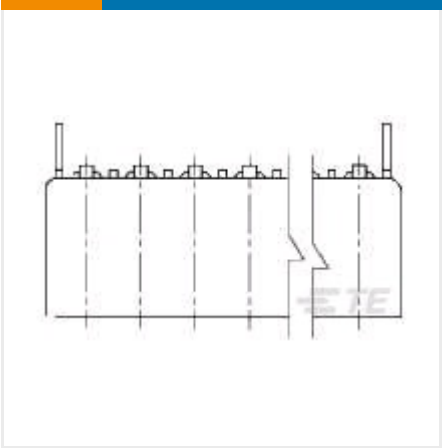




+ CONNECTORS

FFC CONNECTORS



✓ Active

TE CONNECTIVITY (TE)  
TRIOMATE ASY H 8P L=3.175,LDFR

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

5-487508-7  
TE Internal Number: 5-487508-7

[EU RoHS Compliant](#)  
[EU ELV Compliant](#)

**Connector Type** Connector Assembly

**Connector Style** Receptacle

**Connector System** Wire-to-Board

**Number of Positions** 8

**Centerline (Pitch)** 2.54 mm [ .1 in ]

 **PRODUCT DRAWING**  
English

 **3D PDF**

DOCUMENTATION

Product Drawings

TRIOMATE HORIZONTAL CABLE ENTRY FOR 1.57 ( .082 ) 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 Right Angle
- Connector & Contact Terminates To Printed Circuit Board
- Type of Connector Trio-Mate
- Product Type Connector

Configuration Features

- Number of Positions 8
- Number of Rows 1

Body Features

- Color Black

Contact Features

- Contact Type Socket
- Contact Mating Area Plating Material Tin
- Contact Mating Area Plating Thickness (µm) 5
- Contact Mating Area Plating Material Finish Bright
- Contact Base Material Phosphor Bronze

Termination Features

- Termination Method to PC Board Through Hole - Solder
- Termination Post Length 4.06 mm [ .16 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 (in)** 3.18

Industry Standards

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

Packaging Features

**Packaging Method** Tray

**Packaging Quantity** 660

Other

**Cable Entry** Right Angle

PRODUCT COMPLIANCE



Statement of Compliance

**Statement of Compliance**

PDF