



**+** CONNECTORS

EUROCARD CONNECTORS



✓ Active

TE CONNECTIVITY (TE)

## 48P.IEC-F MALE CONN

EUROCARD | Eurocard

2-166095-1

TE Internal Number: 2-166095-1

EU RoHS Compliant

EU ELV Compliant

Connector Style Plug

Number of Positions 48

Connector & Contact Terminates To Printed Circuit Board

Mounting Angle Right Angle

Row-to-Row Spacing (mm) 2.54

**↓** **PRODUCT DRAWING**  
English

### DOCUMENTATION

Product Drawings

#### **48 POS. DIN 41612 F MALE 90**

PDF

English

Product Specifications

Workmanship Specification

#### **Ocena Wizualna Zlaczy IEC F-Male**

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.

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#### Product Type Features

**Connector Style** Plug  
**Connector & Contact Terminates To** Printed Circuit Board  
**Row-to-Row Spacing (mm)** 2.54  
**Product Type** Connector  
**Make First / Break Last Contacts Loaded** Z32  
**Connector Type** Connector Assembly  
**Make First / Break Last** Yes  
**Type** Type F  
**Pre-Notched to Break Off** No  
**Post Type** Solder Post

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#### Configuration Features

**Number of Positions** 48  
**Number of Columns** 16  
**Number of Rows** 3  
**Rows Loaded** Z, B, D

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#### Body Features

**Color** Gray

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#### Contact Features

**Contact Transmits (Typical)** Signal (Data)  
**Contact Base Material** Brass  
**Contact Termination Area Plating Material** Tin-Lead  
**Contact Mating Area Plating Thickness (µm)** .76  
**Contact Mating Area Plating Material** Gold  
**Contact Type** Pin

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#### Termination Features

**Interface Type** Eurocard/DIN 41612  
**Termination Post Length** 2.9 mm [.114 in]

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#### Mechanical Attachment

**Panel Mount Retention** Without  
**Mounting Angle** Right Angle  
**Mating Alignment** With  
**Mating Retention** With  
**Mating Alignment Type** Keyed

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#### Housing Features

**Housing Material** Thermoplastic Polyester - GF

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#### Dimensions

**Height (mm)** 21.8  
**Tail Length (mm)** 7.4

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Industry Standards

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

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Packaging Features

**Packaging Method** Tray

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**PRODUCT COMPLIANCE**



Statement of Compliance

**Statement of Compliance**

PDF

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