+ CONNECTORS
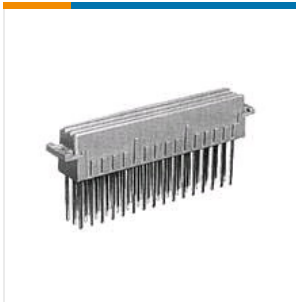
EUROCARD CONNECTORS

✔ Active

⬇ **PRODUCT DRAWING**
English

⬇ **3D PDF**

TE CONNECTIVITY (TE)

48P.IEC-F FEM.CONN.

EUROCARD | Eurocard

166733-4
TE Internal Number: 166733-4

Converted to EU RoHS/ELV Compliant

Connector Style **Receptacle**

Applies To **Printed Circuit Board**

Mounting Angle **Vertical**

Number of Columns **16**

Row-to-Row Spacing (mm) **5.08**

Product Drawings	**3x16 POS. TYPE F FEMALE B. T. B. SOLDER CONNECTOR** PDF **English**

CAD Files	**3D PDF** PDF **English**
	Customer View Model 3D_STP.ZIP **English**
	Customer View Model 3D_IGS.ZIP **English**
	Customer View Model 2D_DXF.ZIP **English**

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 Style	**Receptacle**
	Applies To	**Printed Circuit Board**
	Row-to-Row Spacing (mm)	**5.08**
	DIN Level	**II**
	Type	**Type F**
	Pre-Notched to Break Off	**No**
	Product Type	**Connector**
	Make First / Break Last	**No**

	Post Type	**Solder Post**
	Connector Type	**Connector Assembly**

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

Body Features		
	Color	**Gray**

Contact Features		
	Contact Transmits (Typical)	**Signal (Data)**
	Contact Base Material	**Phosphor Bronze**
	Contact Termination Area Plating Material	**Tin-Lead**
	Contact Type	**Socket**
	Contact Mating Area Plating Material	**Gold**
	Contact Mating Area Plating Thickness (µm)	**.76**

Termination Features		
	Termination Post Length	**4 mm [.157 in]**
	Interface Type	**Eurocard/DIN 41612**

Mechanical Attachment		
	Mounting Angle	**Vertical**
	PCB Mount Alignment	**Without**
	Panel Mount Retention	**Without**
	Mating Alignment Type	**Polarization**
	Mating Alignment	**With**
	Mating Retention	**With**

Housing Features		
	Housing Material	**Polyester - GF**

Dimensions		
	Tail Length (mm)	**4.5**

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

Packaging Features		
	Packaging Method	**Tray**

Product Compliance		
	Statement of Compliance PDF	

Products - 2 Results

View All Compare 0/10 ⇄

Relation Type ▼

RELATIONSHIP
Mating Products
Used to identify Mating Parts

See All Mating Products

PRODUCT - MATING PRODUCTS

Connectors - Eurocard Connectors
EUROCARD | Eurocard
48P.IEC-F.MALE CONN - 2-164045-4
TE INTERNAL NUMBER: 2-164045-4

✔ Active

Converted to EU RoHS/ELV Compliant

Connector Style **Plug**

Applies To **Printed Circuit Board**

Mounting Angle **Right Angle**

Number of Columns **16**

Centerline **2.54 mm**

RELATIONSHIP
Mating Products
Used to identify Mating Parts

See All Mating Products

PRODUCT - MATING PRODUCTS

Connectors - Eurocard Connectors
EUROCARD | Eurocard
48P.IEC-F MALE CONN - 2-164045-8
TE INTERNAL NUMBER: 2-164045-8

✔ Active

Converted to EU RoHS/ELV Compliant

Connector Style **Plug**

Applies To **Printed Circuit Board**

Mounting Angle **Right Angle**

Number of Columns **16**

Centerline **2.54 mm**