+ CONNECTORS

EUROCARD CONNECTORS

TE CONNECTIVITY (TE)

48P.IEC-F FEM.CONN.

EUROCARD | Eurocard

2-166010-1

TE Internal Number: 2-166010-1
Alias ID: AMPS-2-0166010-1, C30079-000

Always EU RoHS/ELV Compliant

Connector Style   **Receptacle**

Applies To   **Printed Circuit Board**

Mounting Angle   **Vertical**

Number of Columns   **16**

Row-to-Row Spacing (mm)   **2.54**

✔ Active

⬇ **PRODUCT DRAWING**
English

⬇ **3D PDF**

Product Drawings

48 POS. FEMALE RC CONN. ACC. TO DIN 41612, F.48F-CIM WITH MAXI TERMI POINT POSTS
PDF **(TIFF AVAILABLE)**
English

48 POS. FEMALE RC CONN. ACC. TO DIN 41612, F.48F-CIM WITH MAXI TERMI POINT POSTS
PDF **(TIFF AVAILABLE)**
English

CAD Files

3D PDF
PDF
3D

Customer View Model
2D_DXF.ZIP
English

Customer View Model
3D_IGS.ZIP
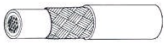**English**

Customer View Model
3D_STP.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)	**2.54**
DIN Level	**I**
Pre-Notched to Break Off	**No**

	Product Type	**Connector**
	Make First / Break Last	**No**
	Type	**Type F**
	Post Type	**Termi-Point**
	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 Type	**Socket**
	Contact Base Material	**Phosphor Bronze**
	Contact Mating Area Plating Material	**Gold**
	Contact Termination Area Plating Material	**Tin-Lead**
	Contact Mating Area Plating Thickness (µm)	**.76**

Termination Features	Termination Post Length	**26.01 mm [1.024 in]**
	Interface Type	**Eurocard/DIN 41612**

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

Housing Features	Housing Material	**Polycarbonate GF**

Dimensions	Tail Length (mm)	**28**

Industry Standards	UL Flammability Rating	**UL 94V-2**

Packaging Features	Packaging Method	**Tray**

Product Compliance	Statement of Compliance	

CUSTOMERS ALSO BOUGHT

MULTICORE CABLE	CHASSIS PANEL MOUNT RESISTORS	BOARD-TO-BOARD JUMPERS & SHUNTS	POWER CONTACTS
44A1111-20-9-9	HSA25 8R2 5%	SHUNT LP W/HANDLE 2POS 15AU	UNIV.M-N-L.SOCKET
44A1111-20-9-9	HSA258R2J	881545-1	926893-3
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