

EUROCARD CONNECTORS





✓ Activ



PRODUCT DRAWING



3D PDF

TE CONNECTIVITY (TE)
48P.IEC-F.MALE CONN

EUROCARD | Eurocard

2-164045-4

TE Internal Number: 2-164045-4

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 [.1 in]

Product Drawings 48 POS. DIN 41612 F MALE 90 DEG. SOLDER CONNECTOR

PDF **English**

CAD Files Customer View Model

3D_IGS.ZIP English

Customer View Model

2D_DXF.ZIP English

3D PDF

Customer View Model

3D_STP.ZIP **English**

Product Specifications

Workmanship Specification Ocena Wizualna Zlaczy IEC F-Male

PDF **English**

Product Environmental Compliance

TE Material Declaration MD_2-164045-4_07222014553_dmtec

PDF 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

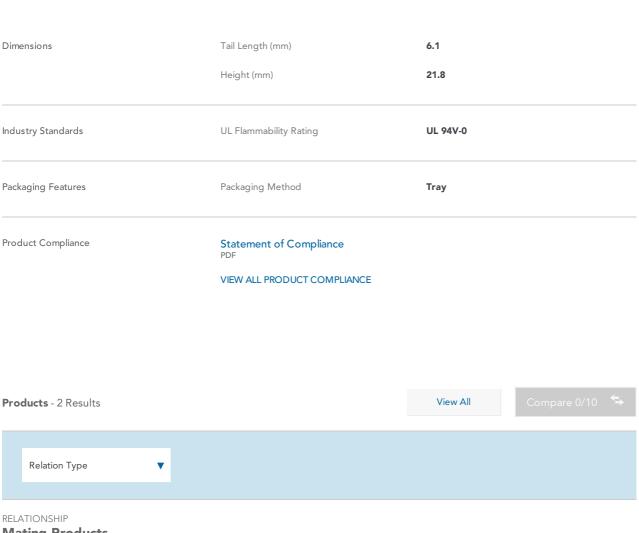
Connector Style

Plug

Applies To

Printed Circuit Board

	• •	
	Row-to-Row Spacing (mm)	2.54
	DIN Level	II
	Туре	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	Brass
	Contact Termination Area Plating Material	Tin-Lead
	Contact Type	Pin
	Contact Mating Area Plating Material	Gold
	Contact Mating Area Plating Thickness (µm)	.76
Termination Features	Termination Post Length	2.9 mm [.114 in]
	Interface Type	Eurocard/DIN 41612
Mechanical Attachment	Mounting Angle	Right Angle
	PCB Mount Alignment	Without
	Panel Mount Retention	Without
	Mating Alignment Type	Keyed
	Mating Alignment	With
	Mating Retention	With
Housing Features	Centerline	2.54 mm [.1 in]
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	Housing Material	Thermoplastic Polyester - GF



Mating Products

Used to identify Mating Parts

PRODUCT - MATING PRODUCTS

Connectors - Eurocard Connectors EUROCARD | Eurocard 48P.IEC-F FEM.CONN. - 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 5.08 mm

RELATIONSHIP

Mating Products

Used to identify Mating Parts

See All Mating Products

See All Mating Products



PRODUCT - MATING PRODUCTS

Connectors - Eurocard Connectors EUROCARD | Eurocard 48P.IEC-F FEM.CONN.

- 2-166648-4

TE INTERNAL NUMBER: 2-166648-4

✓ Active

✓ Active

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 5.08 mm

