

EUROCARD CONNECTORS





✓ Active



PRODUCT DRAWING



3D PDF

TE CONNECTIVITY (TE)

096 EURO TYPE R PIN ST ASSY

EUROCARD | Eurocard Type R

650470-5

TE Internal Number: 650470-5 Alias ID: 1092492, 406674499

5 of 6 EU RoHS/ELV Compliant

Find Compliant Alternatives

Connector Style Plug

Applies To Printed Circuit Board

Connector System Board-to-Board

Mounting Angle Vertical

Number of Columns 32

Product Drawings

PIN ASSEMBLY, EUROCARD, TYPE R

PDF **English**

CAD Files

3D PDF

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Customer View Model

3D_IGS.ZIP English

Customer View Model

3D_STP.ZIP English

Customer View Model

2D_DXF.ZIP **English**

Product Specifications

Application Specification Eurocard Connectors Types B,C,M,Q,R, & Enchanced Type C (Board-To-Board

Application)

PDF English

Qualification Test Report Eurocard Connector

PDF **English**

Eurocard Connector

TIF English

Connector EUROLATCH Cable Receptacle

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Connector EUROLATCH Cable Receptacle

TIF **English**

Product Environmental Compliance

PDF English

Instruction Sheets

Instruction Sheet (U.S.)

Soldering And Cleaning Eurocard Connectors

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.

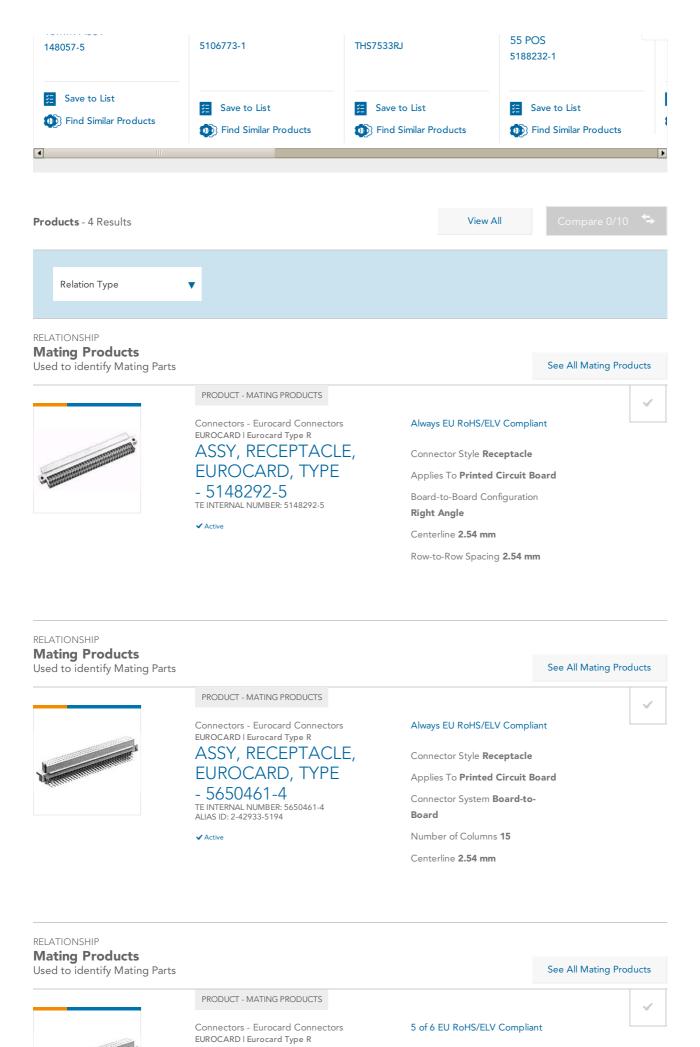
Product Type Features	Connector Style	Plug
	Applies To	Printed Circuit Board
	Connector System	Board-to-Board
	Row-to-Row Spacing	2.54 mm [.1 in]
	Size	Standard
	DIN Level	II
	PCB Mounting Orientation	Vertical
	Guides	Without
	Product Type	Connector
	Make First / Break Last	No
	Shielded	No
	Post Type	Solder Post
	Connector Type	Connector Assembly
Configuration Features	Number of Columns	32
	Number of Power or Coaxial Positions	96
	Number of Signal Positions	96
	Number of Positions	96
	Number of Rows	3
	Rows Loaded	А, В, С
Electrical Characteristics	Operating Voltage (VAC)	250
Body Features	Color	Gray
Contact Features	Contact Termination Area Plating Thickness	2.54 – 5.08 μm [100 – 200 μin]
	Contact Current Rating (A)	1.5
	Contact Base Material	Brass

Contact Termination Area Plating Material Tin-Lead Contact Cross Section .64 x .64 mm [.025 x .025 in] Contact Mating Area Plating Thickness .76 μm [30 μin] Contact Type Pin Contact Mating Area Plating Material Gold Termination Features Termination Post Length 4.57 mm [.18 in] Eurocard/DIN 41612 Interface Type Termination Method to PC Board Through Hole - Solder Mechanical Attachment Mounting Angle Vertical Mating Alignment Type **Polarization** With Mating Retention With Mating Alignment PCB Mount Retention Without Housing Features Centerline 2.54 mm [.1 in] Housing Material Polyester - GF Tail Length 4.57 mm [.178 in] Dimensions Usage Conditions Operating Temperature Range -55 – 125 °C [-67 – 257 °F] UL 94V-0 Industry Standards **UL Flammability Rating** Packaging Features Packaging Method Box **Product Compliance** Statement of Compliance

VIEW ALL PRODUCT COMPLIANCE

CUSTOMERS ALSO BOUGHT





096 EURO TYPE R Connector Style Receptacle
RECEPT BL ASSY Applies To Printed Circuit Board



- 650895-5 TE INTERNAL NUMBER: 650895-5

✓ Activ

Connector System **Board-to-**

Board

Mounting Angle **Vertical**

Number of Power or Coaxial Positions **96**

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