

## **EUROCARD CONNECTORS**







**PRODUCT DRAWING** 



3D PDF

TE CONNECTIVITY (TE)

ASSY, RECEPTACLE, EUROCARD, TYPE

EUROCARD | Eurocard Type R

5650868-4

TE Internal Number: 5650868-4

Always EU RoHS/ELV Compliant

Connector Style Receptacle

Applies To Printed Circuit Board

Connector System Board-to-Board

Number of Columns 16

Centerline 2.54 mm [.1 in]

**Product Drawings** 

ASSEMBLY, RECEPTACLE, EUROCARD, TYPE 1/2R, LEAD-FREE, 48 POSITION

2.79[.110] SOLDER POSTS

PDF English

**CAD Files** 

3D PDF

PDF **English** 

Customer View Model

2D\_DXF.ZIP English

**Customer View Model** 

3D\_IGS.ZIP English

**Customer View Model** 

3D\_STP.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** 

English

Product Environmental Compliance

TE Material Declaration MD\_5650868-4\_12102013757\_dmtec

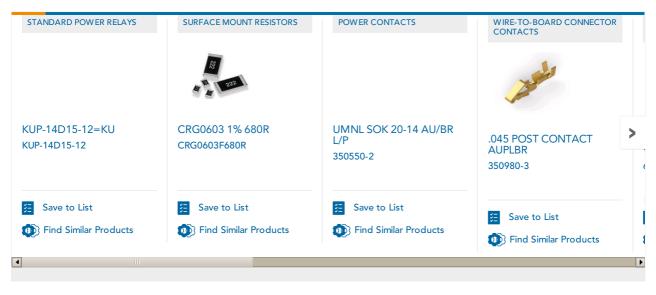
English

Please review product documents or contact us for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

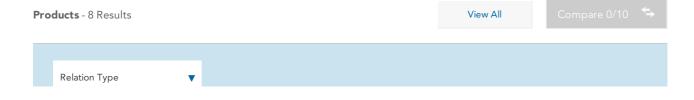
Product Type Features	Connector Style	Receptacle
	Applies To	Printed Circuit Board
	Connector System	Board-to-Board
	Row-to-Row Spacing	2.54 mm [ .1 in ]
	PCB Mounting Orientation	Right Angle
	Guides	Without
	Product Type	Connector
	Post Type	Solder Post
	Connector Type	Connector Assembly
Configuration Features	Number of Columns	16
	Number of Positions	48
	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 μm [ 100 μin ]
	Contact Current Rating (A)	1.5
	Contact Base Material	Copper Alloy
	Contact Termination Area Plating Material	Tin
	Contact Cross Section	.25 x .25 mm [ .01 x .01 in ]
	Contact Mating Area Plating Thickness	.76 μm [ 30 μin ]
	Solder Tail Contact Plating Material	Tin
	Contact Type	Socket
	Contact Mating Area Plating Material	Gold
Termination Features	Termination Post Length	2.79 mm [ .11 in ]
Termination Features	Termination Post Length	2.79 mm [ .11 in ] Eurocard/DIN 41612
Termination Features		

	Panel Mount Retention  Mating Retention  Mating Alignment  PCB Mount Retention	Without Without Without
Housing Features	Centerline Housing Material	2.54 mm [ .1 in ] Polymer - GF
Dimensions	Height PCB Thickness (Recommended) Tail Length	10.49 mm [.413 in] 1.57 mm [.062 in] 2.79 mm [.11 in]
Usage Conditions	Operating Temperature Range	-55 – 105 °C [-67 – 221 °F]
Industry Standards	UL Flammability Rating	UL 94V-0
Packaging Features	Packaging Method	Package
Product Compliance	Statement of Compliance PDF	

# **CUSTOMERS ALSO BOUGHT**



VIEW ALL PRODUCT COMPLIANCE



RELATIONSHIP

## **Mating Products**

Used to identify Mating Parts

See All Mating Products



PRODUCT - MATING PRODUCTS

Connectors - Eurocard Connectors EUROCARD | Eurocard Type R

# 048 EURO TYPE R PIN ST ASSY - 650479-5

TE INTERNAL NUMBER: 650479-5 ALIAS ID: 1148358

✓ Active

### 5 of 6 EU RoHS/ELV Compliant

Connector Style Plug

Applies To Printed Circuit Board

Connector System Board-to-

Board

Mounting Angle Vertical

Number of Columns 16

### RELATIONSHIP

## **Mating Products**

Used to identify Mating Parts

See All Mating Products



PRODUCT - MATING PRODUCTS

Connectors - Eurocard Connectors EUROCARD | Eurocard Type R

## 048 EURO TYPE R PIN AP ASSY - 650918-5

TE INTERNAL NUMBER: 650918-5

✓ Active

#### Not EU RoHS or ELV Compliant

Connector Style Plug

Applies To Printed Circuit Board

Connector System Board-to-

**Board** 

Mounting Angle Vertical

Number of Columns 16

#### RELATIONSHIP

### **Mating Products**

Used to identify Mating Parts

See All Mating Products



PRODUCT - MATING PRODUCTS

Connectors - Eurocard Connectors EUROCARD | Eurocard Type R

## 048 EURO TYPE R PIN AP ASSY - 650917-5

TE INTERNAL NUMBER: 650917-5

✓ Activ

### Not EU RoHS or ELV Compliant

Connector Style **Plug** 

Applies To Printed Circuit Board

Connector System **Board-to-**

Board

Mounting Angle Vertical

Number of Columns 16

