

EUROCARD CONNECTORS







TE CONNECTIVITY (TE) ASSY, RECEPTACLE, EUROCARD, TYPE EUROCARD | Eurocard Type R

5650461-4 TE Internal Number: 5650461-4 Alias ID: 2-42933-5194

Always EU RoHS/ELV Compliant

Connector Style **Receptacle** Applies To **Printed Circuit Board** Connector System **Board-to-Board** Number of Columns **15** Centerline **2.54 mm [.1 in]**

Product Drawings	ASSEMBLY, RECEPTACLE, EUROCARD, TYPE R, LEAD-FREE, 96 POSITION, 2.79[.110] SOLDER POSTS PDF English
CAD Files	3D PDF PDF English
	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	English Eurocard Connector PDF English
	Eurocard Connector TIF English

Product Environmental Compliance

TE Material Declaration

MD_5650461-4_05082014736_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	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	15
	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	Copper Alloy
	Contact Termination Area Plating Material	Tin
	Contact Cross Section	.51 x .25 mm [.02 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]
	Interface Type	Eurocard/DIN 41612
		Through Hole - Solder

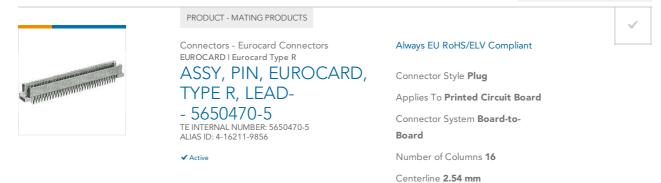
PCB Mount Alignment

	Panel Mount Retention	Without	
	Mating Retention	Without	
	Mating Alignment	Without	
	PCB Mount Retention	Without	
Housing Features	Centerline	2.54 mm [.1 in]	
5			
	Housing Material	Polymer - GF	
Dimensions	Height	10.49 mm [.413 in]	
	PCB Thickness (Recommended)	1.57 mm [.062 in]	
	Tail Length	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	Вох	
Product Compliance	Statement of Compliance PDF		
	VIEW ALL PRODUCT COMPLIANC	E	
Products - 9 Results		View All Compare	
Relation Type	•		
RELATIONSHIP Mating Products Used to identify Mating Parts		See All Mati	ing Products
	PRODUCT - MATING PRODUCTS		
	Connectors - Eurocard Connectors EUROCARD Eurocard Type R	Always EU RoHS/ELV Compliant	✓
	ASSY, PIN, EUROCARD,	Connector Style Plug	
	TYPE R, LEAD-	Applies To Printed Circuit Board	
	- 5650908-5 TE INTERNAL NUMBER: 5650908-5	Connector System Board-to- Board	
	✓ Active	Number of Columns 16	
		Centerline 2.54 mm	

RELATIONSHIP **Mating Products** Used to identify Mating Parts

See All Mating Products

See All Mating Products



RELATIONSHIP **Mating Products** Used to identify Mating Parts

PRODUCT - MATING PRODUCTS



Connectors - Eurocard Connectors EUROCARD | Eurocard Type R 096 EURO TYPE R PIN ST ASSY - 650908-5 TE INTERNAL NUMBER: 650908-5 ✓ 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 32