



EUROCARD CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

ASSY, PIN, EUROCARD, TYPE C, LEAD- EUROCARD | Eurocard

5650945-5

TE Internal Number: 5650945-5

Always EU RoHS/ELV Compliant

Connector Style **Plug**

Applies To **Printed Circuit Board**

Connector System **Board-to-Board**

Mounting Angle **Vertical**

Centerline **2.54 mm [.1 in]**

Product Drawings

ASSEMBLY, PIN EUROCARD, TYPE C, .104 SOLDER POST

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ASSEMBLY, PIN, EUROCARD, TYPE C, A And C, 64/96 POSITION, 2.64[.104] SOLDER POST SELECT LOAD

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CAD Files

Customer View Model

2D_DXF.ZIP
English

3D PDF

PDF
3D

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, & Enhanced Type C (Board-To-Board Application)

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Qualification Test Report

Eurocard Connector

PDF
English

Eurocard Connector

TIF
English

Product Environmental Compliance

TE Material Declaration

MD_5650945-5_042620131026_dmtec


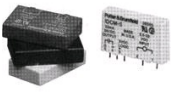
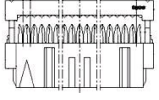

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English

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 [.199 in]
	Size	Standard
	DIN Level	II
	PCB Mounting Orientation	Right Angle
	Guides	Without
	Product Type	Connector
	Make First / Break Last	Yes
Connector Type	Connector Assembly	
Configuration Features	Number of Positions	64
	Number of Rows	3
	Rows Loaded	A, C
Body Features	Color	Gray
Contact Features	Contact Termination Area Plating Thickness	2.54 – 5.08 μm [3.93 – 7.87 μin]
	Contact Transmits (Typical)	Signal (Data)
	Contact Base Material	Copper Alloy
	Contact Termination Area Plating Material	Tin
	Contact Cross Section	.64 x .64 mm [.025 x .025 in]
	Contact Type	Pin
	Contact Mating Area Plating Material	Gold
	Contact Configuration	ACTION PIN Post
	Contact Mating Area Plating Thickness (μ m)	.0762
Termination Features	Termination Post Length	2.65 mm [.104 in]
	Interface Type	Eurocard/DIN 41612
	Termination Method to PC Board	Through Hole - Solder
Mechanical Attachment	Mounting Angle	Vertical

Mechanical Attachment	Mating Angle	Vertical
	Mating Alignment Type	Polarization
	Mating Alignment	With
	PCB Mount Retention	Without
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Housing Features	Centerline	2.54 mm [.1 in]
	Housing Material	High Temperature Glass Filled Polyester
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Dimensions	Height	12.62 mm [.496 in]
	PCB Thickness (Recommended)	1.57 mm [.062 in]
	Tail Length (mm)	3
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Usage Conditions	Operating Temperature Range (°C)	-55 – 125
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Industry Standards	UL Flammability Rating	UL 94V-0
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Packaging Features	Packaging Method	Box
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Product Compliance	Statement of Compliance PDF	
	VIEW ALL PRODUCT COMPLIANCE	

CUSTOMERS ALSO BOUGHT

SURFACE MOUNT RESISTORS	SOLID STATE POWER RELAYS	RIBBON CABLE CONNECTORS	HEAT SHRINK TUBING
 <p>CRGH0603 1% 820R 0.2W CRGH0603F820R</p>	 <p>ODCM-5=IO MODULES ODCM-5</p>	 <p>AMP LATCH, L.P. 4-215911-0</p>	 <p>MT2000-10.0-0-SP MT2000-10.0-0-SP</p>
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