



EUROCARD CONNECTORS



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TE CONNECTIVITY (TE)

032 EURO TYPE R PIN ST ASSY

EUROCARD | Eurocard Type R

650936-5

TE Internal Number: 650936-5

5 of 6 EU RoHS/ELV Compliant

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Connector Style **Plug**

Applies To **Printed Circuit Board**

Connector System **Board-to-Board**

Mounting Angle **Vertical**

Number of Columns **16**

Product Drawings

[PIN ASSEMBLY, EUROCARD, TYPE "1/2R"](#)

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CAD Files

[Customer View Model](#)

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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](#)

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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	Half
	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	16
	Number of Power or Coaxial Positions	32
	Number of Signal Positions	32
	Number of Positions	32
	Number of Rows	2
	Rows Loaded	A, C
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]
	Interface Type	Eurocard/DIN 41612

Termination Method to PC Board

Through Hole - Solder

Mechanical Attachment

Mounting Angle

Vertical

PCB Mount Alignment

Without

Mating Alignment Type

Polarization

Mating Alignment

With

PCB Mount Retention

Without

Housing Features

Centerline

2.54 mm [.1 in]

Housing Material

Polyester - GF

Dimensions

Height

11.51 mm [.453 in]

Tail Length

3.3 mm [.129 in]

Usage Conditions

Operating Temperature Range

-55 – 125 °C [-67 – 257 °F]

Industry Standards

UL Flammability Rating

UL 94V-0

Packaging Features

Packaging Method

Box

Product Compliance

[Statement of Compliance](#)
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