



EUROCARD CONNECTORS



TE CONNECTIVITY (TE)

096 EURO TYPE C RECEPT ST ASSY

EUROCARD | Eurocard

535089-5

TE Internal Number: 535089-5

5 of 6 EU RoHS/ELV Compliant

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Connector Style **Receptacle**

Applies To **Printed Circuit Board**

Connector System **Board-to-Board**

Mounting Angle **Vertical**

Number of Columns **32**

Active

[PRODUCT DRAWING](#)
English

[3D PDF](#)

Product Drawings

[EUROCARD,RECEPTACLE ASSEMBLY, TYPE C](#)

PDF (TIFF AVAILABLE)
English

[EUROCARD,RECEPTACLE ASSEMBLY, TYPE C](#)

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CAD Files

[3D PDF](#)

PDF
3D

[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, & Enhanced Type C \(Board-To-Board Application\)](#)

PDF
English

Qualification Test Report

[Eurocard Connector](#)

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[Eurocard Connector](#)

TIF
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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	Receptacle
	Applies To	Printed Circuit Board
	Connector System	Board-to-Board
	Row-to-Row Spacing	2.54 mm [.099822 in]
	Size	Standard
	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 Positions	96
	Number of Rows	3
	Rows Loaded	A, B, C

Contact Features	Contact Termination Area Plating Thickness	2.54 – 3.08 μm [99.9998 – 121.2596 μin]
	Contact Transmits (Typical)	Signal (Data)
	Contact Base Material	Phosphor Bronze
	Contact Termination Area Plating Material	Tin-Lead
	Contact Cross Section	.25 x .25 mm [.25 x .25 in]
	Contact Mating Area Plating Thickness	.76 μm [29.9212 μin]
	Contact Type	Socket
	Contact Mating Area Plating Material	Gold

Termination Features	Termination Post Length	2.49 mm [.098 in]
	Interface Type	Eurocard/DIN 41612
	Termination Method to PC Board	Through Hole - Solder

Mechanical Attachment	Mounting Angle	Vertical
	PCB Mount Alignment	Without

Panel Mount Retention	With
Mating Alignment Type	Polarization
Mating Retention	With
Mating Alignment	With
PCB Mount Retention	Without
PCB Mount Retention Type	Mounting Ears

Housing Features	Centerline	2.54 mm [.1 in]
	Housing Material	Polyester - GF

Dimensions	Height	11.5 mm [.45195 in]
	Tail Length (mm)	2.49

Packaging Features	Packaging Method	Box
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Product Compliance [Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

RIBBON CABLE CONNECTORS	BOARD-TO-BOARD JUMPERS & SHUNTS	EUROCARD CONNECTORS	PCB CONNECTOR COVERS
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