



## EUROCARD CONNECTORS



Active

PRODUCT DRAWING  
English

3D PDF

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**

#### Product Drawings

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

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#### CAD Files

[3D PDF](#)

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[Customer View Model](#)

2D\_DXF.ZIP  
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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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#### Instruction Sheets

Instruction Sheet (U.S.)

[Soldering And Cleaning Eurocard Connectors](#)

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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.

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Product Type Features	Connector Style	<b>Receptacle</b>
	Applies To	<b>Printed Circuit Board</b>
	Connector System	<b>Board-to-Board</b>
	Row-to-Row Spacing	<b>2.54 mm [ .099822 in ]</b>
	Size	<b>Standard</b>
	PCB Mounting Orientation	<b>Vertical</b>
	Guides	<b>Without</b>
	Product Type	<b>Connector</b>
	Make First / Break Last	<b>No</b>
	Shielded	<b>No</b>
	Post Type	<b>Solder Post</b>
	Connector Type	<b>Connector Assembly</b>

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Configuration Features	Number of Columns	<b>32</b>
	Number of Positions	<b>96</b>
	Number of Rows	<b>3</b>
	Rows Loaded	<b>A, B, C</b>

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Contact Features	Contact Termination Area Plating Thickness	<b>2.54 – 3.08 <math>\mu</math>m [ 99.9998 – 121.2596 <math>\mu</math>in ]</b>
	Contact Transmits (Typical)	<b>Signal (Data)</b>
	Contact Base Material	<b>Phosphor Bronze</b>
	Contact Termination Area Plating Material	<b>Tin-Lead</b>
	Contact Cross Section	<b>.25 x .25 mm [ .25 x .25 in ]</b>
	Contact Mating Area Plating Thickness	<b>.76 <math>\mu</math>m [ 29.9212 <math>\mu</math>in ]</b>
	Contact Type	<b>Socket</b>
	Contact Mating Area Plating Material	<b>Gold</b>

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

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Mechanical Attachment	Mounting Angle	<b>Vertical</b>
	PCB Mount Alignment	<b>Without</b>

Panel Mount Retention	<b>With</b>
Mating Alignment Type	<b>Polarization</b>
Mating Retention	<b>With</b>
Mating Alignment	<b>With</b>
PCB Mount Retention	<b>Without</b>
PCB Mount Retention Type	<b>Mounting Ears</b>

Housing Features	Centerline	<b>2.54 mm [ .1 in ]</b>
	Housing Material	<b>Polyester - GF</b>

Dimensions	Height	<b>11.5 mm [ .45195 in ]</b>
	Tail Length (mm)	<b>2.49</b>

Packaging Features	Packaging Method	<b>Box</b>
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Product Compliance [Statement of Compliance](#)  
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[VIEW ALL PRODUCT COMPLIANCE](#)

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