



# EUROCARD CONNECTORS



Active

PRODUCT DRAWING  
English

3D PDF

TE CONNECTIVITY (TE)

## 096 EURO TYP C RECP 13MM ASSY

EUROCARD | Eurocard

1-148057-5

TE Internal Number: 1-148057-5

Alias ID: 2-42933-4857

Always EU RoHS/ELV Compliant

Connector Style **Receptacle**

Applies To **Printed Circuit Board**

Connector System **Board-to-Board**

Mounting Angle **Vertical**

Number of Columns **18**

### Product Drawings

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

PDF  
English

### 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 \(Board-To-Board Application\)](#)

PDF  
English

Qualification Test Report

[Eurocard Connector](#)

PDF  
English

[Eurocard Connector](#)

TIF  
English

Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Applies To	<b>Printed Circuit Board</b>
Connector System	<b>Board-to-Board</b>
Row-to-Row Spacing (mm)	<b>2.54</b>
Size	<b>Standard</b>
DIN Level	<b>II</b>
PCB Mounting Orientation	<b>Vertical</b>
Product Type	<b>Connector</b>
Make First / Break Last	<b>No</b>
Connector Type	<b>Connector Assembly</b>

---

Configuration Features	Number of Columns	<b>18</b>
	Number of Positions	<b>96</b>
	Number of Rows	<b>3</b>
	Rows Loaded	<b>A, B, C</b>

---

Body Features	Color	<b>Gray</b>
---------------	-------	-------------

---

Contact Features	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>.64 x .64 mm [ .025 x .025 in ]</b>
	Contact Type	<b>Socket</b>
	Contact Mating Area Plating Material	<b>Gold</b>
	Contact Mating Area Plating Thickness (µm)	<b>.76</b>

---

Termination Features	Termination Post Length	<b>13 mm [ .512 in ]</b>
	Interface Type	<b>Eurocard/DIN 41612</b>
	Termination Method to PC Board	<b>Through Hole - Press-Fit</b>

---

Mechanical Attachment	Mounting Angle	<b>Vertical</b>
	PCB Mount Alignment	<b>Without</b>
	Panel Mount Retention	<b>Without</b>
	Mating Alignment Type	<b>Polarization</b>
	Mating Retention	<b>With</b>
	Mating Alignment	<b>With</b>
	PCB Mount Retention	<b>Without</b>

---

Housing Features	Centerline	<b>2.54 mm [ .1 in ]</b>
	Housing Material	<b>Polyester - GF</b>
Dimensions	PCB Thickness (Recommended)	<b>1.57 mm [ .062 in ]</b>
	Tail Length (mm)	<b>13</b>
	Height (mm)	<b>24.51</b>
Usage Conditions	Operating Temperature Range (°C)	<b>-55 – 125</b>
Industry Standards	UL Flammability Rating	<b>UL 94V-0</b>
Packaging Features	Packaging Method	<b>Box</b>
Product Compliance	<a href="#">Statement of Compliance PDF</a> <a href="#">VIEW ALL PRODUCT COMPLIANCE</a>	

Products - 13 Results

[View All](#)

Compare 0/10 


Relation Type 

RELATIONSHIP

### Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS 



Connectors - Eurocard Connectors  
EUROCARD I Eurocard

**ASSY, PIN, EUROCARD,  
TYPE C, LEAD-  
- 5536405-5**

TE INTERNAL NUMBER: 5536405-5

 Active

Always EU RoHS/ELV Compliant

Connector Style **Plug**

Applies To **Printed Circuit Board**

Connector System **Board-to-Board**

Number of Columns **16**

Centerline **2.54 mm**

RELATIONSHIP

### Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS 





Connectors - Standard Edge Connectors  
EUROCARD I Eurocard, Eurocard Type B  
**096 EURO TYPE C PIN BL**  
**ASSY - 536405-5**  
TE INTERNAL NUMBER: 536405-5  
ALIAS ID: 407600998

5 of 6 EU RoHS/ELV Compliant

✓ Active

RELATIONSHIP

**Mating Products**

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS



Connectors - DIP Sockets  
EUROCARD I Eurocard  
**96P.IEC-C MALE HSG.**  
**- 166467-1**  
TE INTERNAL NUMBER: 166467-1

Converted to EU RoHS/ELV  
Compliant

Number of Positions **96**

Mounting Angle **Vertical**

✓ Active

