# 535090-9 ✔ ACTIVE

EUROCARD

TE Internal #: 535090-9

Receptacle, Board-to-Board, 96 Position, 2.54 mm [.1 in] Centerline, Printed Circuit Board, 3 Row, Vertical, 32 Column, Eurocard Connectors

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Connectors > PCB Connectors > Backplane Connectors > Eurocard Connectors







Connector & Housing Type: **Receptacle**

Connector System: **Board-to-Board**

Termination Post & Tail Length: **3.3 mm [ .13 in ]**

Number of Positions: **96**

Centerline (Pitch): **2.54 mm [ .1 in ]**

## Features

### Product Type Features

| | |
|---|---|
| Connector & Housing Type | Receptacle |
| Connector System | Board-to-Board |
| Connector & Contact Terminates To | Printed Circuit Board |
| DIN Size | Standard |
| DIN Level | II |

### Configuration Features

| | |
|---|---|
| Number of Positions | 96 |
| Number of Rows | 3 |
| PCB Mount Orientation | Vertical |
| Number of Columns | 32 |
| Rows Loaded | A, B, C |
| Number of Signal Positions | 96 |

### Termination Features

| | |
|---|---|
| Termination Post & Tail Length | 3.3 mm[.13 in] |

### Mechanical Attachment

| | |
|---|---|
| Connector Mounting Type | Board Mount |

### Housing Features

| | |
|---|---|
| Centerline (Pitch) | 2.54 mm[.1 in] |

### Dimensions

| | |
|---|---|
| Row-to-Row Spacing | 2.54 mm[.1 in] |

### Usage Conditions

| | |
|---|---|
| Operation Temperature Range | -55 – 105 °C[-67 – 221 °F] |

### Operation/Application

| | |
|---|---|
| Circuit Application | Signal |

## Product Compliance

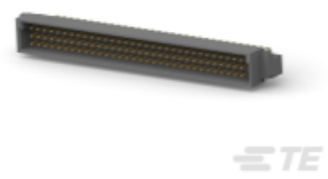
For compliance documentation, visit the product page on TE.com>

| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Not Compliant |
| EU ELV Directive 2000/53/EC | Compliant with Exemptions |
| China RoHS 2 Directive MIIT Order No 32, 2016 | Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>SVHC > Threshold:<br>Pb (13% in 4690948374)<br>**Article Safe Usage Statements:**<br>Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location. |
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |
| Solder Process Capability | Wave solder capable to 240°C |

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

## Compatible Parts

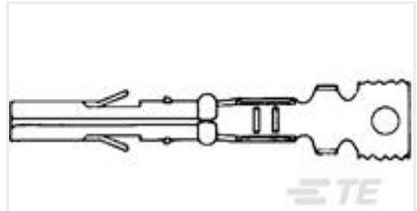


TE Part # 650947-5
096 EURO TYPE C PIN ST ASSY

## Customers Also Bought



TE Part #194002-1
PIN ASSY..070



TE Part #641300-2
MR RECPT AUPHBZ LP 26-18



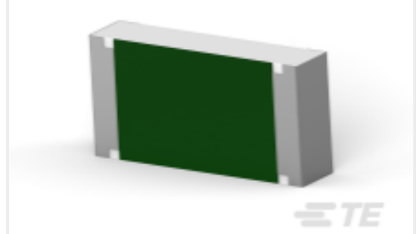
TE Part #1625999-1
HSC100 100R 5%



TE Part #7-1879208-2
CPF 0402 9K1 0.1% 25PPM 1K RL



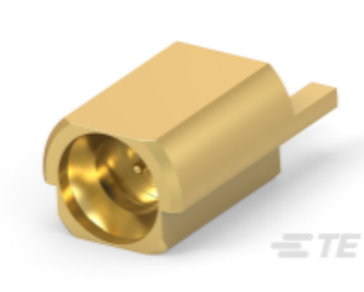
TE Part #5-1879225-0
CPF 0603 140K 0.1% 25PPM 1K RL



TE Part #3-2176399-2
3502 100K 5%



TE Part #2477301-1
SMPM M Full Detent SMD 40 GHz



TE Part #2477337-1
SMPM M Full Detent Tri-alloy Edge 40 GHz

TE Part #2205482-2
CA MICRO-MATCH MOW-MOW 4POS

TE Part #2205482-3
CA MICRO-MATCH MOW-MOW 4POS

## Documents

### Product Drawings

096 EURO TYPE C RECEPT ST ASSY

English

### CAD Files

Customer View Model

ENG_CVM_CVM_535090-9_S.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_535090-9_S.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_535090-9_S.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

## Product Specifications

### Application Specification

English