

#### **EUROCARD**

TE Internal #: 536366-5

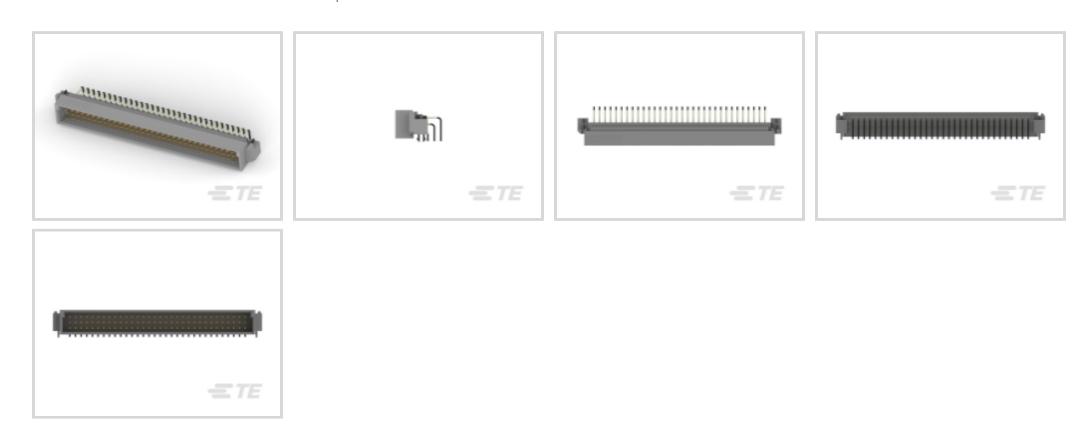
Plug, Board-to-Board, 96 Position, 2.54 mm [.1 in] Centerline, Printed Circuit Board, 3 Row, Right Angle, 32 Column, Eurocard

Connectors

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Connector & Housing Type: Plug
Connector System: Board-to-Board

Termination Post & Tail Length: 2.64 mm [ .104 in ]

Number of Positions: 96

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

### **Features**

### **Product Type Features**

Make First / Break Last Contacts Loaded	Row B - None, Rows A, C - 1, 32
Connector & Housing Type	Plug
Connector System	Board-to-Board
Connector & Contact Terminates To	Printed Circuit Board
DIN Size	Standard
DIN Level	II

### **Configuration Features**

Mating & Unmating Configuration	Make First / Break Last
Number of Positions	96
Number of Rows	3
PCB Mount Orientation	Right Angle
Number of Columns	32
Number of Signal Positions	96
Rows Loaded	A, B, C



# **Body Features**

Primary Product Color	Gray
Contact Features	
Contact Mating Area Plating Material Thickness	.76 μm[29.9212 μin]
PCB Contact Termination Area Plating Material Thickness	2.54 – 5.08 μm[99.9998 – 199.9996 μin]
Contact Mating Area Plating Material	Gold (Au)
Contact Base Material	Brass
PCB Contact Termination Area Plating Material	Tin-Lead
Contact Type	Pin
Contact Current Rating (Max)	1.5 A
Termination Features	
Termination Method to PCB	Through Hole - Solder
Termination Post & Tail Length	2.64 mm[.104 in]
Mechanical Attachment	
Connector Mounting Type	Board Mount
Panel Mount Feature	Without
PCB Mount Retention	With
Mating Retention	With
Mating Alignment Type	Polarization
PCB Mount Retention Type	Boardlock
Mating Alignment	With
PCB Mount Alignment	Without
Housing Features	
Housing Material	Polyester GF
Centerline (Pitch)	2.54 mm[.1 in]
Dimensions	
PCB Thickness (Recommended)	1.57 mm[.062 in]
Connector Height	12.62 mm[.496 in]
Row-to-Row Spacing	2.54 mm[.1 in]
Usage Conditions	
Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
Operation/Application	



Shielded	No
Circuit Application	Signal
Packaging Features	

## **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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (13% in 4690948374) Article Safe Usage Statements: 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**



















# Customers Also Bought





### **Documents**

### **Product Drawings**

096 EURO TYPE C PIN MFBL ASSY

English

### **CAD Files**

**Customer View Model** 

ENG\_CVM\_CVM\_536366-5\_AG.2d\_dxf.zip

English

### 3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_536366-5\_AG.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_536366-5\_AG.3d\_stp.zip

English

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

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



**Product Specifications** 

**Application Specification** 

English