

1-1393640-0 ✓ ACTIVE

## EUROCARD

TE Internal #: 1-1393640-0

Receptacle, Board-to-Board, 64 Position, 2.54 mm [.1 in] Centerline,

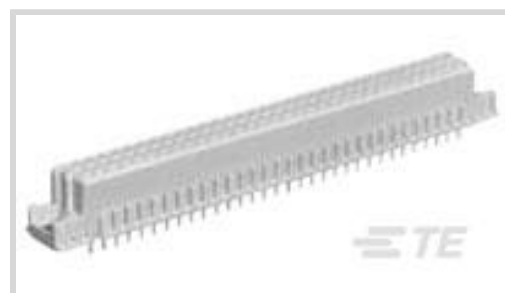
Printed Circuit Board, 3 Row, Vertical, 32 Column, Eurocard

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: **2.9 mm [.114 in]**

Number of Positions: **64**

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
Performance Level	I

#### Configuration Features

Number of Positions	64
Number of Rows	3
PCB Mount Orientation	Vertical
Number of Columns	32
Rows Loaded	A, C
Number of Signal Positions	64

#### Contact Features

Contact Base Material	Phosphor Bronze
Contact Type	Socket
Contact Current Rating (Max)	1.5 A

#### Termination Features

Termination Method to PCB	Through Hole - Solder
Termination Post & Tail Length	2.9 mm[.114 in]



### Mechanical Attachment

Connector Mounting Type	Board Mount
Panel Mount Feature	Without
PCB Mount Retention Type	Mounting Hole
Mating Alignment Type	Polarization
Mating Alignment	With
PCB Mount Retention	With

### Housing Features

Housing Material	Polyester GF
Centerline (Pitch)	2.54 mm[.1 in]

### Dimensions

PCB Thickness (Recommended)	1.6 mm[.063 in]
Connector Height	10.6 mm[.417 in]
Row-to-Row Spacing	2.54 mm[.1 in]

### Usage Conditions

Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]
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### Operation/Application

Shielded	No
Circuit Application	Signal

### Packaging Features

Packaging Method	Box
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### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Not Yet Reviewed
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUN 2012 (84) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content



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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

## Compatible Parts



TE Part # 5650870-5  
ASSEMBLY,RECEPTACLE,EURO,TYPE



TE Part # 650951-5  
064 EURO TYPE C PIN ST ASSY



TE Part # 8-1393644-5  
V42254B1200C913=PC612 MESSERLE



TE Part # 5650897-4  
ASSY,RECEPT,EURO,TYPE R,L-FREE, A&C,64/96



TE Part # 5536356-5  
ASSY,PIN,EUROCARD,"C",LEAD-FREE,A&C,64/9



TE Part # 5650951-5  
ASSY,PIN,EUROCARD,TYPE C,LEAD-FREE,A&C,64/9



TE Part # 5536406-5  
ASSY,PIN,EUROCARD,"C",LEAD-FREE,A&C,64/9



TE Part # 536406-5  
064 EURO TYPE C PIN BL ASSY



TE Part # 650945-5  
064 EURO TYPE C PIN ST ASSY



TE Part # 5650945-5  
ASSY,PIN,EUROCARD,TYPE C,LEAD-FREE,A&C,64/9



TE Part # 536356-5  
064 EURO TYPE C PIN BL ASSY

## Customers Also Bought



## Documents

### CAD Files

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1-1393640-0\\_A.2d\\_dxf.zip](#)

English

### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1-1393640-0\\_A.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1-1393640-0\\_A.3d\\_stp.zip](#)

English

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