

2-1393659-6 ✓ ACTIVE

EUROCARD | Eurocard Type R

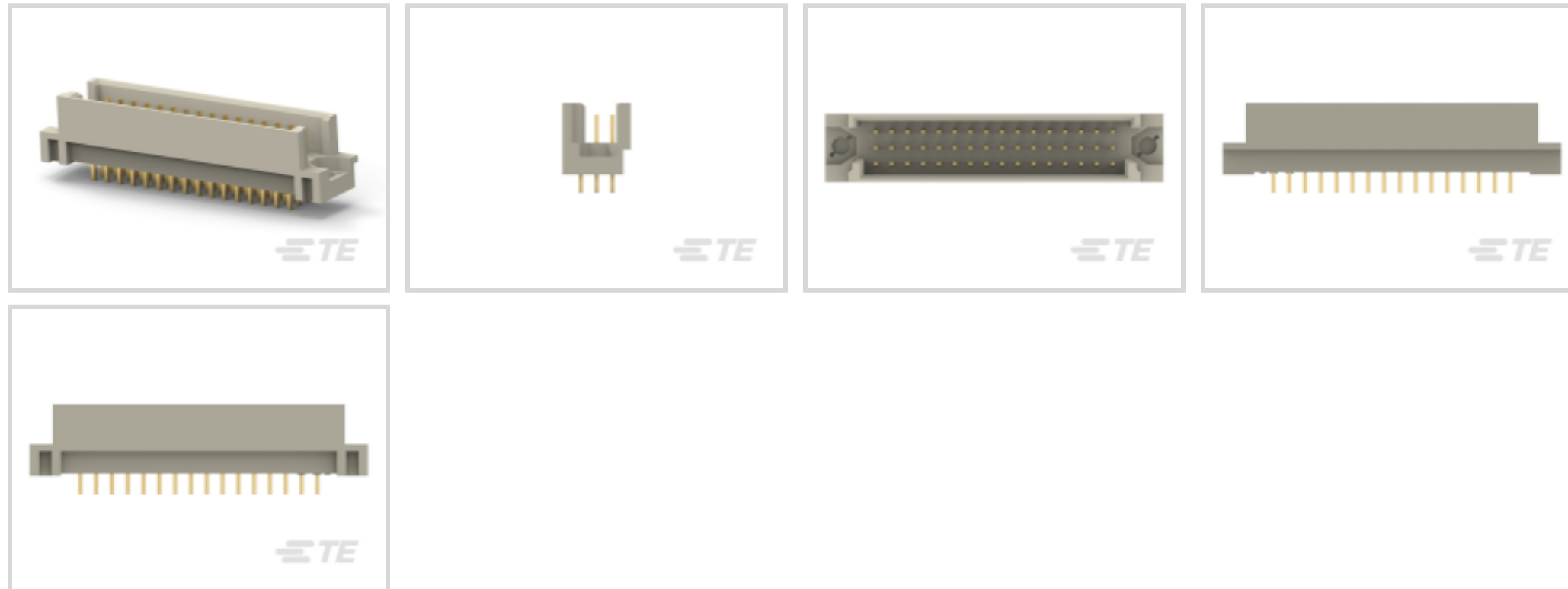
TE Internal #: 2-1393659-6

Plug, Board-to-Board, 48 Position, 2.54 mm [.1 in] Centerline,
Printed Circuit Board, 3 Row, Vertical, 16 Column, Eurocard Type R,
Eurocard Connectors

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Connectors > PCB Connectors > Backplane Connectors > Eurocard Connectors



Connector & Housing Type: **Plug**

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

Termination Post & Tail Length: **2.9 mm [.114 in]**

Number of Positions: **48**

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

Features

Industry Standards

UL Flammability Rating	UL 94V-0
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Body Features

Primary Product Color	Gray
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Mechanical Attachment

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

Packaging Method	Package
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Operation/Application

Shielded	No
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Circuit Application

Power & Signal

Contact Features

Contact Base Material

Phosphor Bronze

Contact Type

Pin

Contact Current Rating (Max)

1.5 A

Dimensions

Connector Height

11.51 mm

Row-to-Row Spacing

2.54 mm [.1 in]

Housing Features

Housing Material

Thermoplastic PBT GF

Centerline (Pitch)

2.54 mm [.1 in]

Configuration Features

Number of Power or Coaxial Positions

2

Number of Positions

48

Number of Rows

3

PCB Mount Orientation

Vertical

Number of Columns

16

Rows Loaded

A, B, C

Number of Signal Positions

48

Termination Features

Termination Method to PCB

Through Hole - Solder

Termination Post & Tail Length

2.9 mm [.114 in]

Product Type Features

Connector & Housing Type

Plug

Connector System

Board-to-Board

Connector & Contact Terminates To

Printed Circuit Board

DIN Size

Half

DIN Level

II

Other

EU RoHS Compliance

Compliant

EU ELV Compliance

Compliant



Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 240°C

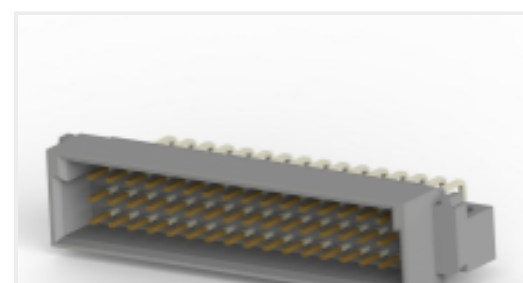
Product Compliance Disclaimer

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>

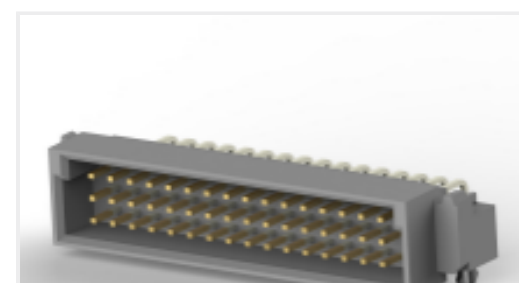
Compatible Parts



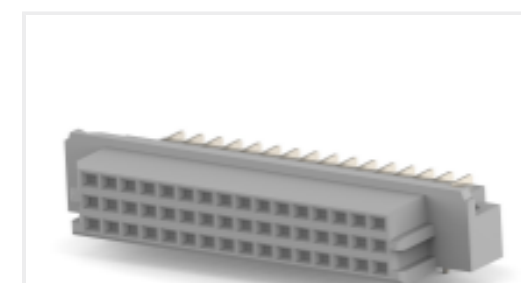
TE Part # 5650868-9
ASSY,RECEPTACLE,EUROCARD,TYPE



TE Part # 650478-5
048 EURO TYPE C PIN ST ASSY



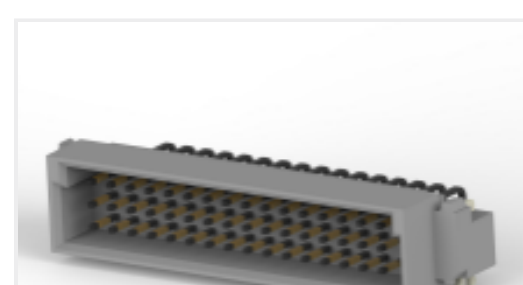
TE Part # 5148020-5
ASSY,PIN,EURO,"C/2",L-FREE,48



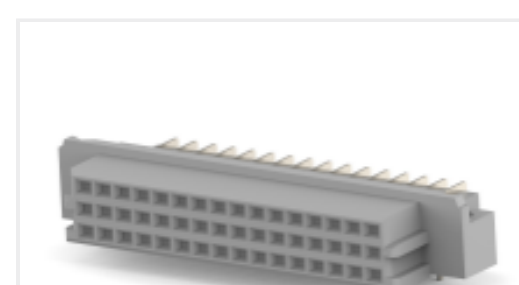
TE Part # 5650868-4
ASSY,RECEPTACLE,EUROCARD,TYPE



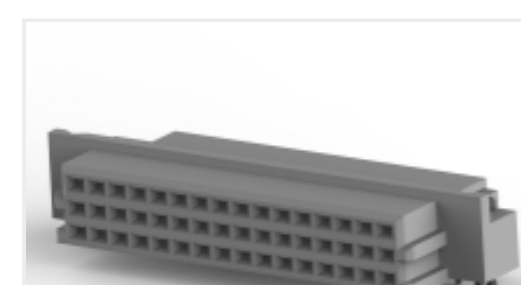
TE Part # 5536397-5
ASSY,RECEPT,EURO,TYPE C/2,LEAD



TE Part # 5650916-5
ASSY,PIN,EUROCARD,TYPE C/2,LEA



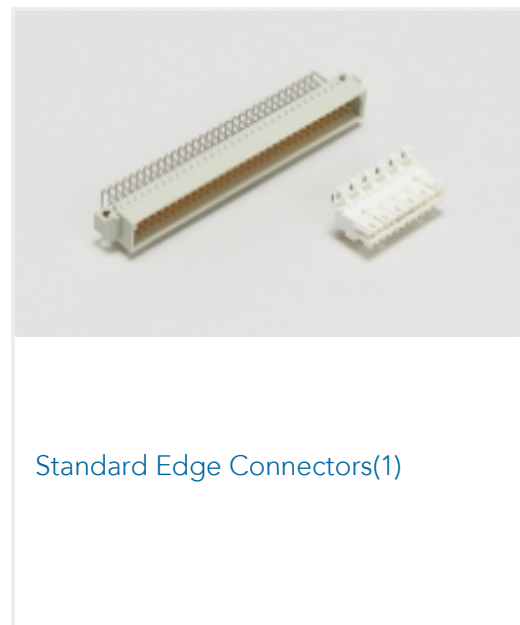
TE Part # 5650868-5
ASSY,RECEPTACLE,EUROCARD,TYPE R/2,LEAD-F



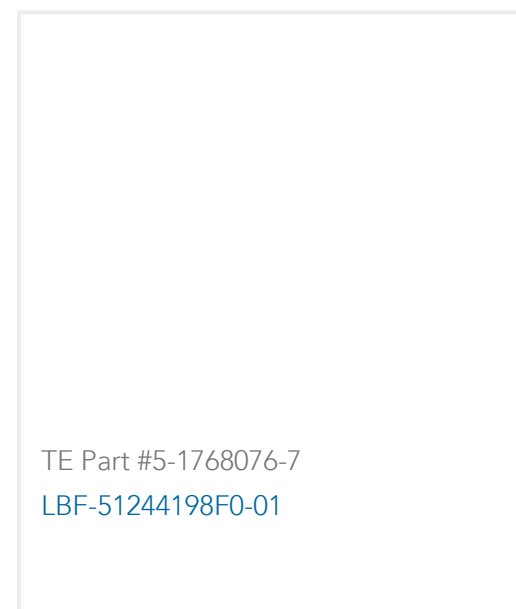
TE Part # 5650893-5
ASSY,RECEPT,EUROCARD,TYPE R/2,L-FREE,48,



Also in the Series | Eurocard Type R



Customers Also Bought





Documents

Product Drawings

[V42254B1201R480=PC612 MESSERLE](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_2-1393659-6_B.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2-1393659-6_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-1393659-6_B.3d_stp.zip](#)

English

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