

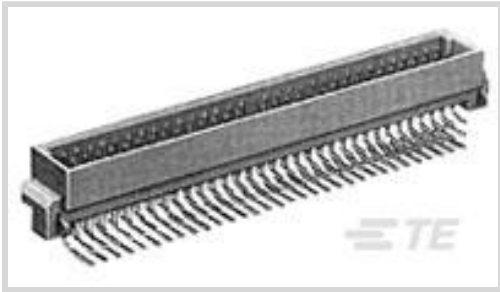
EUROCARD

TE Internal #: 536407-5
Plug, Board-to-Board, 48 Position, 2.54 mm [.1 in] Centerline,
Printed Circuit Board, 3 Row, Right Angle, 16 Column, 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: **3.3 mm [.13 in]**
Number of Positions: **48**
Centerline (Pitch): **2.54 mm [.1 in]**

Features

Product Type Features

Connector & Housing Type	Plug
Connector System	Board-to-Board
Connector & Contact Terminates To	Printed Circuit Board
Performance Level	II

Configuration Features

Number of Positions	48
Number of Rows	3
PCB Mount Orientation	Right Angle
Number of Columns	16
Rows Loaded	A, B, C
Number of Signal Positions	48

Body Features

Primary Product Color	Gray
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Contact Features

Contact Base Material	Brass
Contact Type	Pin
Contact Current Rating (Max)	1.5 A

Termination Features



Termination Method to PCB	Through Hole - Solder
Termination Post & Tail Length	3.3 mm[.13 in]

Mechanical Attachment

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

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]
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Operation/Application

Shielded	No
Circuit Application	Signal

Packaging Features

Packaging Method	Package
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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	有害物质含量超出标准 Restricted Substance(s) Above Threshold



EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JUNE 2025 (250)
Candidate List Declared Against: JUNE 2025 (250)
SVHC > Threshold:
Pb (13% in Component)

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

TE Part # 536484-5 048 EURO TYPE C RECEPT BL ASSY	TE Part # 926040-2 48P MOD 4 HSG	TE Part # 5536484-5 ASSY,RECEPT,EURO,TYPE C/2,L-FR	TE Part # 5650893-5 ASSY,RECEPT,EUROCARD,TYPE R/2,L-FREE,48,
TE Part # 5535071-4 ASSY,RECEPTACLE,EUROCARD,TYPE	TE Part # 5536397-5 ASSY,RECEPT,EURO,TYPE C/2,LEAD	TE Part # 5535091-5 ASSEMBLY,RECEPTACLE,EUROCARD, T	TE Part # 5535034-4 ASSY,RECEPTACLE,EUROCARD,TYPE C/2,L-FREE



TE Part # 5535070-5
ASSY,RECEPTACLE,EUROCARD,TYPE

TE Part # 4-1393637-4
V42254P2263C480=PC612 FEDERLEI

TE Part # 1393640-7
V42254B2101C480=PC612 FEDERLEI

TE Part # 5535070-4
ASSY,RECEPTACLE,EUROCARD,TYPE

TE Part # 1393642-9
V42254B2240C480=PC612 FEDERLEI

Customers Also Bought

TE Part #104885-1
MOD I RECP STMPD

TE Part #1624254-2
SL1 R022 1% TAPED

TE Part #7-2176388-1
RQ 1206 53R6 0.1% 10PPM 5K RL

TE Part #1-6437138-1
FSN-21.6A-10

TE Part #1-6437138-3
FSN-21.6A-16

TE Part #7-6437138-6
FSN-21.9A-10

TE Part #1-87022-0
MOD II POST PLTD SN

TE Part #102410-6
02/05 MODI HDR SRST .156CL

TE Part #3-647531-4
04P MTA100 HDR ASSY,SM,Polariz

TE Part #3-5086147-7
MOD I POST PLTD SN, ROHS

Documents



Product Drawings

048 EURO TYPE C PIN BL ASSY

English

CAD Files

Customer View Model

ENG_CVM_CVM_536407-5_G.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_536407-5_G.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_536407-5_G.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