650861-4 ✔ ACTIVE

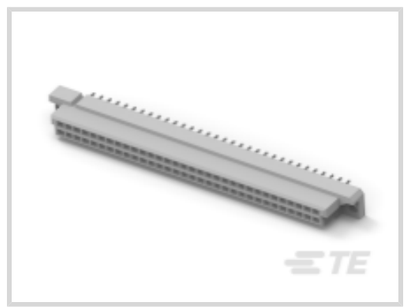
EUROCARD | Eurocard Type B

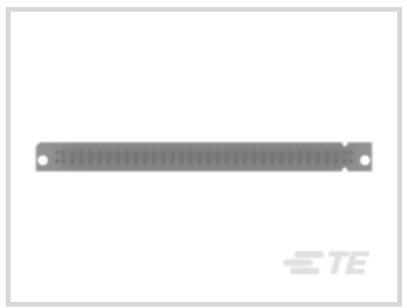
TE Internal #: 650861-4

Receptacle, Board-to-Board, 64 Position, 2.54 mm [.1 in] Centerline, Printed Circuit Board, 2 Row, Vertical, Eurocard Type B, Eurocard Connectors

View on TE.com >

Connectors > PCB Connectors > Backplane Connectors > Eurocard Connectors




Connector & Housing Type: **Receptacle**

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

Termination Post & Tail Length: **4.6 mm [.18 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
DIN Size	Standard
DIN Level	II

Configuration Features

Number of Power or Coaxial Positions	64
Number of Positions	64
Number of Rows	2
PCB Mount Orientation	Vertical
Number of Columns	32
Rows Loaded	A, B
Number of Signal Positions	64

Termination Features

Termination Post & Tail Length	4.6 mm[.18 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

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

Operation/Application

Circuit Application	Power & Signal

Product Compliance

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

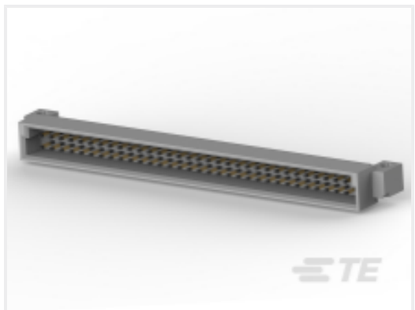
EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) 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

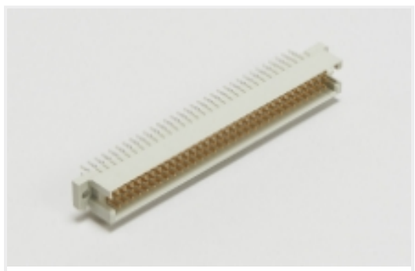
on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

Compatible Parts

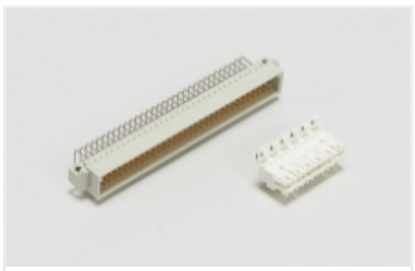


TE Part # 536052-5
064 EURO TYPE B PIN ASSY

Also in the Series | Eurocard Type B



Eurocard Connectors(34)

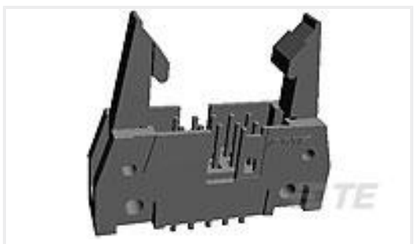


Standard Edge Connectors(2)

Customers Also Bought



TE Part #52273-2
TERMINAL,PIDG R IR 18 4



TE Part #499922-8
034 UNIV HDR SP 4S 15DP STD L1



TE Part #640456-8
08P MTA100 HDR ASSY F/L SQ STR



TE Part #3-794682-8
08P MICRO MNL ASSY,VRT,THRU,LF



TE Part #6-1423008-6
T92HP7D1X-12



TE Part #1-1676914-4
YR1 0.1% 3K09



TE Part #1879252-7
RP 2B 4R99 0.1% 15PPM CUT LENG



TE Part #2176339-7
CRGCQ 0603 33R 1%



TE Part #5-2337939-4
PCIE GEN4 CON,SMT,164POS,30u",MYLAR,HT



TE Part #104068-4
40 SYSTEM 50 HDR DRST SHRD

Documents

Product Drawings

064 EURO TYPE B RECEPT ST ASSY

English

CAD Files

Customer View Model

ENG_CVM_CVM_650861-4_M.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_650861-4_M.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_650861-4_M.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