650870-4 ✔ ACTIVE

EUROCARD

TE Internal #: 650870-4

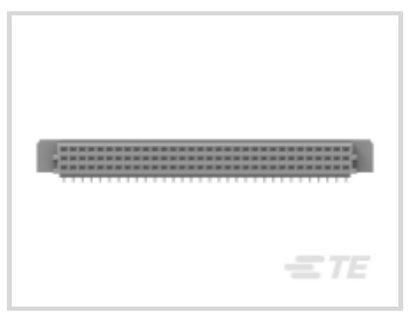
Receptacle, Board-to-Board, 64 Position, 2.54 mm [.1 in] Centerline, Printed Circuit Board, 3 Row, Vertical, 32 Column, Eurocard Connectors

View on TE.com >

Connectors > PCB Connectors > Backplane Connectors > Eurocard Connectors







Connector & Housing Type: **Receptacle**

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

Termination Post & Tail Length: **2.79 mm [.11 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	3
PCB Mount Orientation	Vertical
Number of Columns	32
Rows Loaded	A, C
Number of Signal Positions	64

Termination Features

Termination Post & Tail Length	2.79 mm[.11 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>

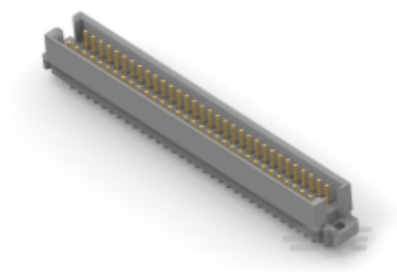
EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Pb (13% in 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

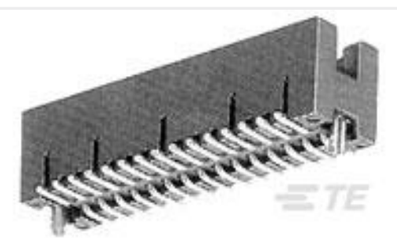
on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

Compatible Parts



TE Part # 650933-5
064 EURO TYPE R PIN ST ASSY

Customers Also Bought



TE Part #5-104655-6
50 50/50 HDR DRST SFMNT TIN



TE Part #1-487378-7
018 HOUSING FFC RCPT 100CL SR



TE Part #536446-5
032 EURO TYPE B RECEPT ST ASSY



TE Part #6-1393246-9
W23-X1A1G-25=W23/W31-



TE Part #1437562-3
TT21NGPC1=SW TOGGLE W/GOLD PC



TE Part #1445336-3
LOOSE PC CONTACT 30 AU PLATED



TE Part #1571984-1
TSS11DGRA04=SLIDE SWITCH SPDT



TE Part #2110819-1
QSFP+ Enh EVERCLEAR PT Conn



TE Part #6364288-1
INV MJ,1X1,PNL GRD,RJ11BLOCK,BLK

TE Part #1825219-4
TT11DGRA104

Documents

Product Drawings

064 EURO TYPE R RECEPT ASSY

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_650870-4_AJ.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_650870-4_AJ.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_650870-4_AJ.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