5650861-4 ACTIVE

EUROCARD | Eurocard Type B

TE Internal #: 5650861-4

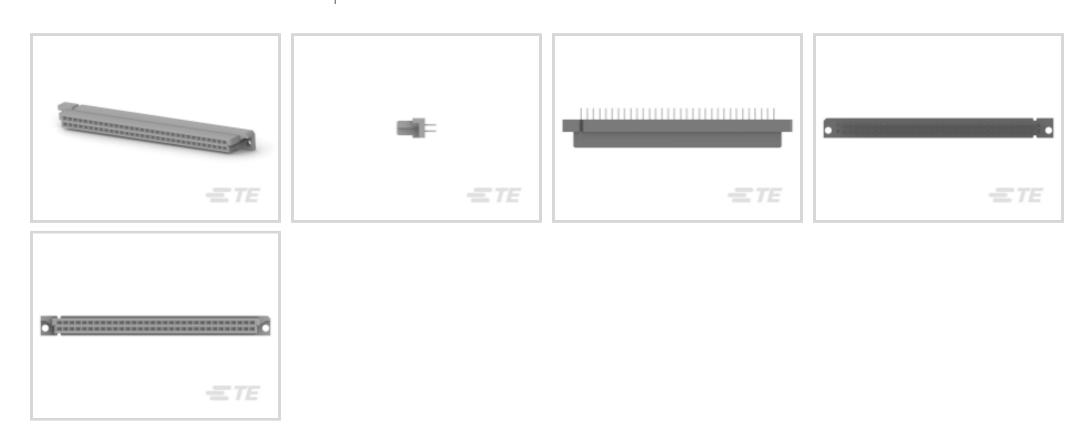
Receptacle, Board-to-Board, 64 Position, 2.54 mm [.1 in] Centerline, Printed Circuit Board, 2 Row, Vertical, Eurocard Type B, Eurocard

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: 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 Footunes	

Configuration Features

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	Signal

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 265°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

064 EURO TYPE B PIN BDLK ASSY

Also in the Series | Eurocard Type B







Standard Edge Connectors(2)

Customers Also Bought



TE Part #1734035-2 MINI USB, TYPE B, R/A, SMT



TE Part #1-206455-2 23-63 SZ CPC PSTD PIN RECPT LF



TE Part #5103308-7
A/L LOW PRO HDR 34P VERT BLACK





TE Part #6-87160-3 12 MODI HDR SRST .156CL, ROHS



TE Part #5103309-5 A/L LOW PRO HDR 20P VERT BLACK



TE Part #747844-5
09 MSFL RCPT RA 318 (SL,FM,BL)



TERMI-BLOK PCB MOUNT 90 3P.1

TE Part #829131P021 ES2000-NO.1-C1-0-STK



TE Part #5-146277-8

TE Part #5535676-7

08 MODII HDR SRST B/A .100CL

TE Part #5535676-7

08 MODII HORZ SR CE 100CL



Documents

Product Drawings

ASSEMBLY, RECEPTACLE, EUROCARD, TYPE B, LEAD

English

CAD Files

Customer View Model

ENG_CVM_CVM_5650861-4_O.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5650861-4_O.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5650861-4_O.3d_stp.zip

English

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Product Specifications

Application Specification

English

Agency Approvals

UL

English