5148417-5 ✔ ACTIVE

EUROCARD | EUROCARD TYPE M

TE Internal #: 5148417-5

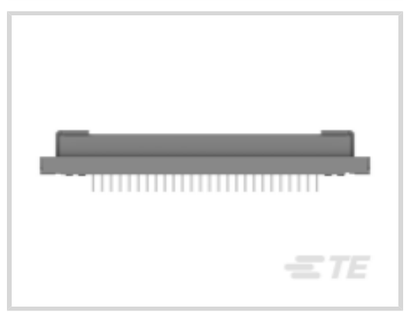
Receptacle, Board-to-Board, 78 Position, 2.54 mm [.1 in] Centerline, Printed Circuit Board, 3 Row, Vertical, EUROCARD TYPE M, Eurocard Connectors

View on TE.com >

Connectors > PCB Connectors > Backplane Connectors > Eurocard Connectors







Connector & Housing Type: **Receptacle**

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

Termination Post & Tail Length: **4.83 mm [.19 in]**

Number of Positions: **78**

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	2
Number of Positions	78
Number of Rows	3
PCB Mount Orientation	Vertical
Number of Columns	26
Number of Signal Positions	78
Rows Loaded	A, B, C

Body Features

Primary Product Color	Gray

Contact Features

Contact Type	Socket
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	3 A

Termination Features

Termination Method to PCB	Through Hole - Press-Fit
Termination Post & Tail Length	4.83 mm[.19 in]

Mechanical Attachment

Connector Mounting Type	Board Mount

Housing Features

Housing Material	Polymer - GF
Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

PCB Thickness (Recommended)	1.57 mm[.062 in]
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

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Box

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	Not applicable for solder process capability

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 # 148411-5
EURO TYPE M PIN ASSY 78+2



TE Part # 148375-1
EURO, TYPE M CONTACT, FEMALE



TE Part # 5148411-5
ASSY,PIN,R.A.,TYPE M,EUROCARD,L-FREE,78+



TE Part # 1-1393645-7
V42254B1200M780=PC612 MESSERLE

Also in the Series | EUROCARD TYPE M

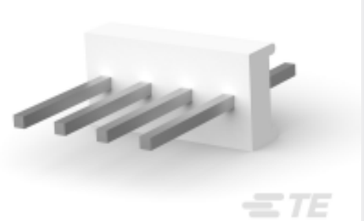


Eurocard Connectors(19)

Customers Also Bought



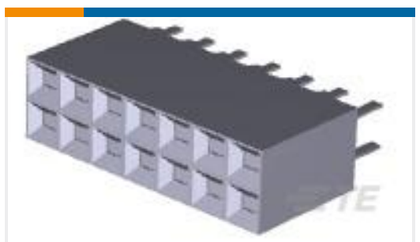
TE Part #DTM13-12PB-R008
HDR, 12P, BLK, RA EEC, NI/CU, B



TE Part #640456-4
PCB Header: Polyester, Vertical, Unshrouded, No Mating Alignment



TE Part #1658694-8
A/L UNIV HDR 16P ACT PIN



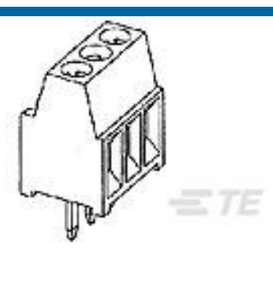
TE Part #5-534998-7
14 MODIV VRT DR CE 100/125



TE Part #3-1827233-6
.5FHP05H,440,B,GIG,08/Sn,HT,NS



TE Part #640445-9
09P MTA156 HDR ASSY FL/STR SN



TE Part #282834-8
TERMI-BLOK PCB MOUNT, 90 8P.



TE Part #102312-1
UNIVERSAL HEADER LATCH

Documents

Product Drawings

ASSY,RECPT,TYPE M,EUROCARD,L-F

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5148417-5_O.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5148417-5_O.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5148417-5_O.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

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Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

1-794222-0 2377783-2 3430B2F51RTDF CPF0402B37K4E1 SBCHE154R7K TE50BR39J 1903112-2 CRGCQ2010J3K3 RH73H2A40MKTN 1-962915-1 175977-2 1969656-1 3-1393225-0 936348-1 MPT100C18RF 2005330-1 2834055-1 2-292161-3 2310537-1 SBCHE64R7K SMW73R0JT 141991-2 1743455-2 2380312-2 3631B101LL 917696-1 650075-000 ROX05SJ18R U5254-000005-030PA 1393431-1