



Connectors > PCB Connectors > Backplane Connectors > Eurocard Connectors



Connector & Housing Type: **Plug**
Connector System: **Board-to-Board**
Termination Post & Tail Length: **2.64 mm [.104 in]**
Number of Positions: **8, 24**
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
DIN Size	Standard
DIN Level	II

Configuration Features

Number of Power or Coaxial Positions	8
Number of Positions	8, 24
Number of Rows	3
PCB Mount Orientation	Right Angle
Number of Columns	12
Rows Loaded	A, B, C
Number of Signal Positions	24

Body Features



Primary Product Color	Gray
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Contact Features

Contact Base Material	Copper Alloy
PCB Contact Termination Area Plating Material	Tin
Contact Type	Pin
Contact Current Rating (Max)	1.5 A

Termination Features

Termination Method to PCB	Through Hole - Solder
Termination Post & Tail Length	2.64 mm[.104 in]

Mechanical Attachment

Connector Mounting Type	Board Mount
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Housing Features

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

Dimensions

Row-to-Row Spacing	2.54 mm[.1 in]
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Usage Conditions

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

Circuit Application	Power & Signal
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Box
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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: JAN 2025 (247)



Candidate List Declared Against: JUNE 2024 (241)
Does not contain REACH SVHC

Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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 # 5148370-1
ASSY, RECPT, TYPE M, EUROCARD, L-FREE, 24+7/8



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


Also in the Series | EUROCARD TYPE M




Eurocard Connectors(19)

Customers Also Bought







TE Part #206043-1
RECEPT, SZ 17-14 CPC




TE Part #1757835-2
AMPLIMITE, PLUG ASY, R/A, 109, ZN, 2




TE Part #1757836-4
AMPLIMITE, R/A RCPT ASY, 109, ZN, 4



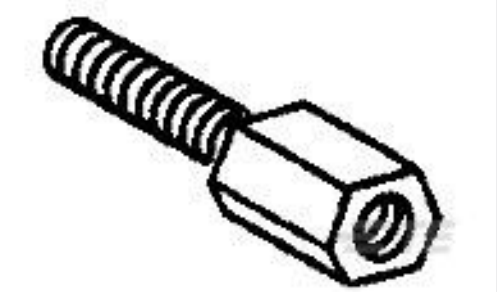
TE Part #206070-8
CABLE CLAMP KIT #17




TE Part #2-1775485-1
Battery Holder, 3.6mm, BLK, low profile




TE Part #66099-3
III+ PIN, 18-16, 15AU/FL, LP




TE Part #5207720-2
FEMALE SCREWLOCK, ZN



TE Part #206044-1
CPC PLUG ASSEMBLY SIZE 17-14



TE Part #9346692002
DWP-125-1-0-STK



TE Part #Y72599-17-35SB0000
HERM RECP

Documents

Product Drawings
ASSY, PIN, R.A., TYPE M, EUROCARD, L-FREE, 24+
English

CAD Files
Customer View Model
ENG_CVM_CVM_5148414-5_O.2d_dxf.zip
English
3D PDF
3D
Customer View Model
ENG_CVM_CVM_5148414-5_O.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_5148414-5_O.3d_stp.zip
English

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Product Specifications



Application Specification

English

Agency Approvals

UL

English