

5148414-5 ✓ ACTIVE

EUROCARD | EUROCARD TYPE M

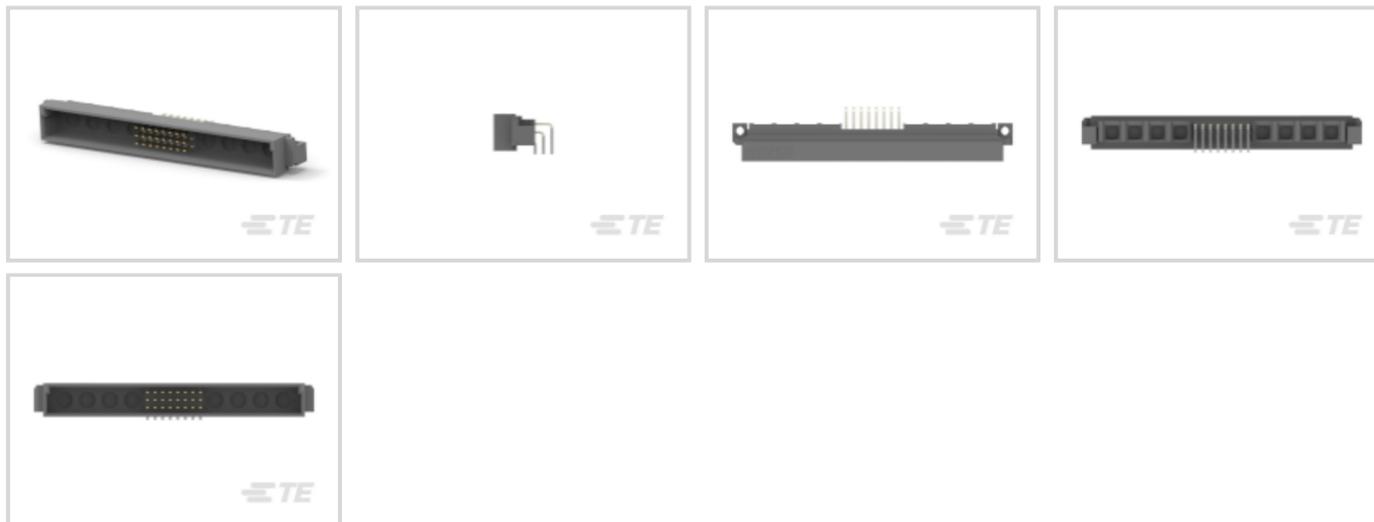
TE Internal #: 5148414-5

Plug, Board-to-Board, 24 / 8 Position, 2.54 mm [.1 in] Centerline,
Printed Circuit Board, 3 Row, Right Angle, EUROCARD TYPE M,
Eurocard Connectors

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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: JUNE 2025 (250)



Candidate List Declared Against: JUNE 2025 (250)
Does not contain REACH SVHC

Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Wave solder capable to 265°C
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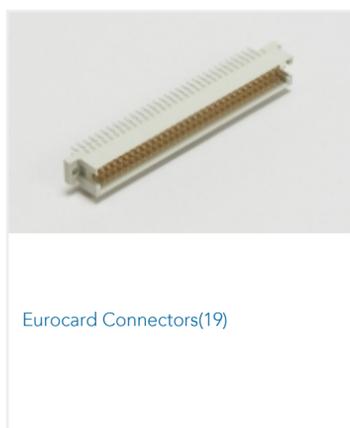
Product Compliance Disclaimer

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



Also in the Series | EUROCARD TYPE M



Customers Also Bought



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



TE Part #3-87977-3
16 MODIV HSG COMP DR .100 POL



TE Part #1-644752-6
16P MTA156 HDR ASSY SQ STR F/L



TE Part #1-750877-9
100 50SR TERMINATOR COVER



TE Part #1735539-3
Slimline SATA Receptacle, Vertical,
SMT



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



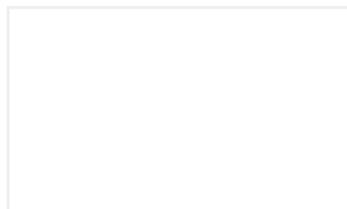
TE Part #1757836-4
AMPLIMITE, R/A RCPT ASY, 109, ZN, 4



TE Part #2352032-1
VERTRECCASSY, MULTIGIG RT3



TE Part #5749081-2
100 50SR BSHL KT, 4-40 J-SC



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