

5148414-5

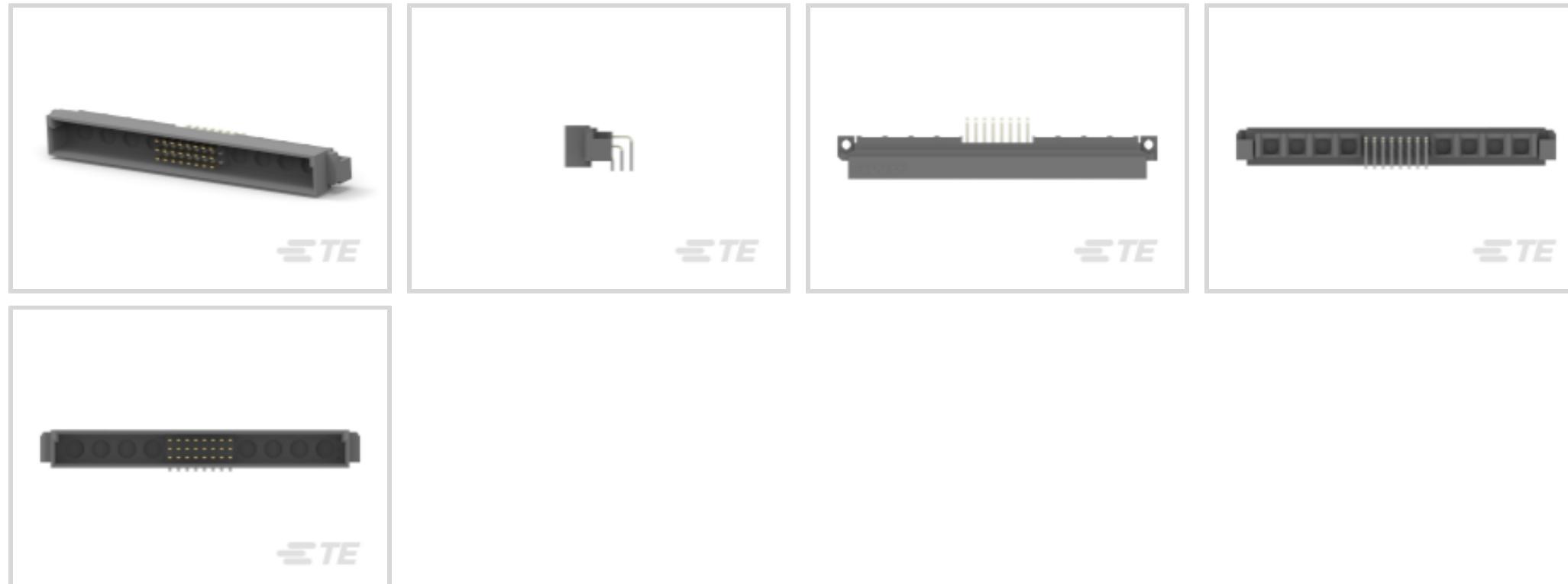
✓ ACTIVE

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[View on TE.com >](#)

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: **24, 8**Centerline (Pitch): **2.54 mm [.1 in]**

Features

Mechanical Attachment

Connector Mounting Type	Board Mount
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Industry Standards

UL Flammability Rating	UL 94V-0
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Body Features

Primary Product Color	Gray
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Packaging Features

Packaging Method	Box
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Contact Features

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

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

Configuration Features

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

Termination Features

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

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

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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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Product Compliance

For compliance documentation, visit the product page on TE.com>

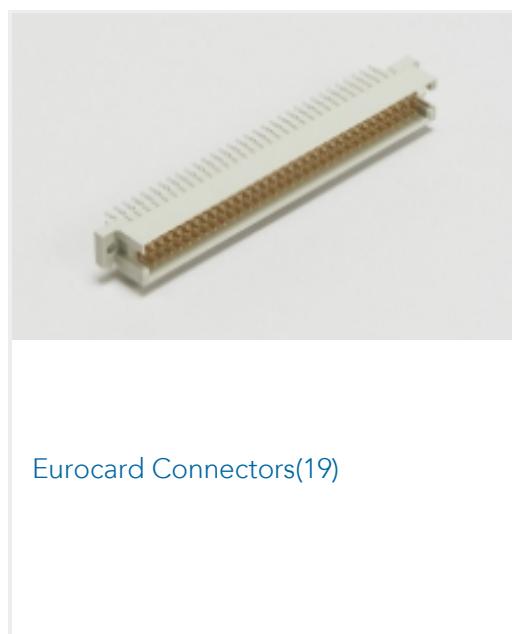
EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	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

Also in the Series | **EUROCARD TYPE M**

Customers Also Bought



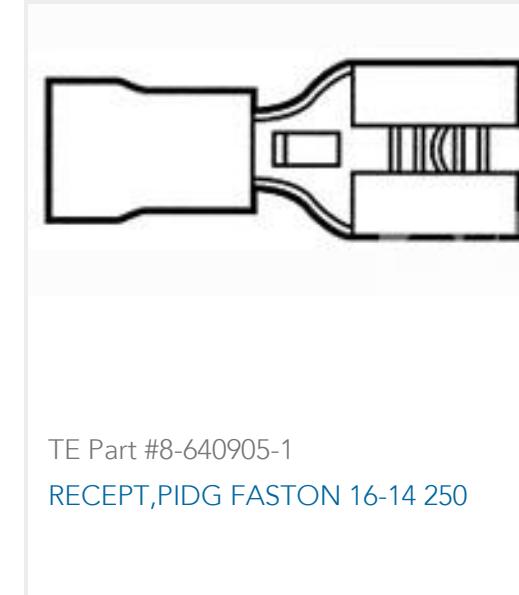
TE Part #1-6609107-7
PS050SS60-C1044



TE Part #5102321-9
A/L UNIV HDR 40P VERT LG LAT



TE Part #5535071-4
ASSY,RECEPTACLE,EUROCARD,TYPE



TE Part #8-640905-1
RECEPT,PIDG FASTON 16-14 250



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



TE Part #6-534206-4
28 MODII VRT DR CE 100/115



TE Part #650948-5
048 EURO TYPE C PIN ST ASSY



TE Part #2-1676913-7
YR1 0.1% 1MO



TE Part #770894-2
02P SL156 HSG W/THRU BD LATCH



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

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