

5148414-5 ✓ ACTIVE

EUROCARD | EUROCARD TYPE M

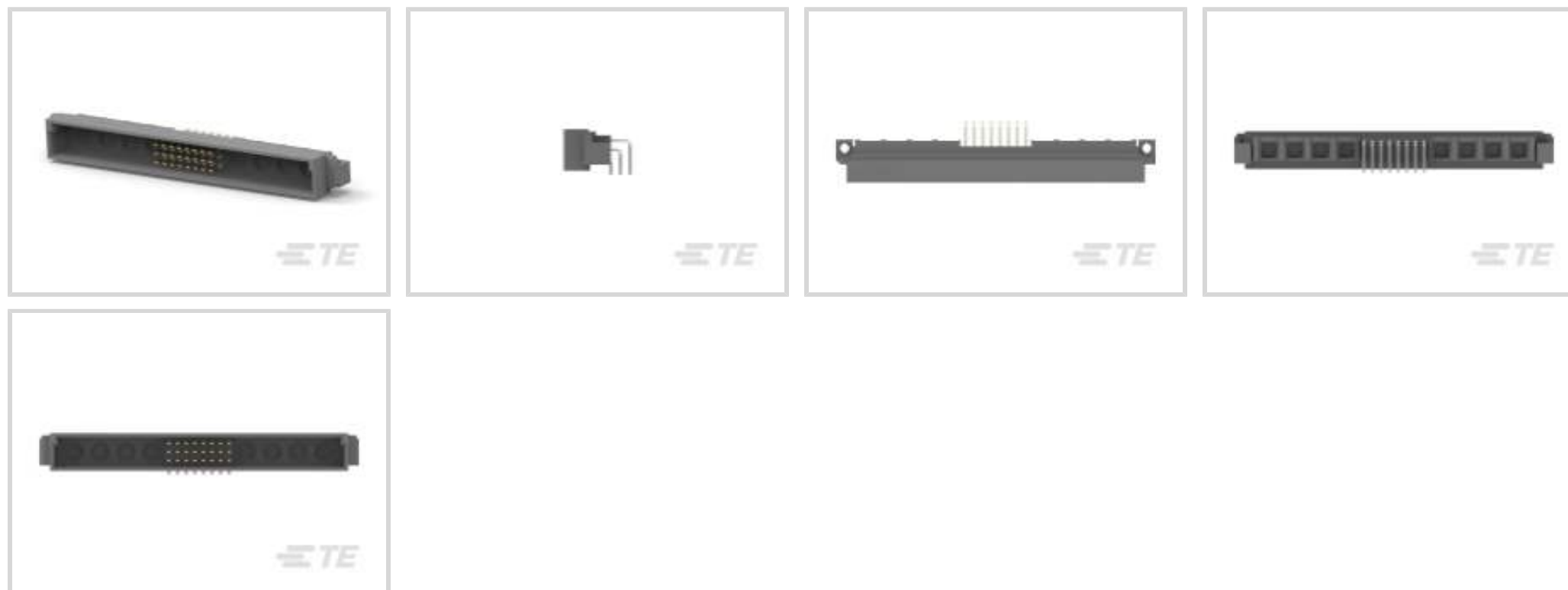
TE Internal #: 5148414-5

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

[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**

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	Half
DIN Level	II

### Configuration Features

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

### Body Features



Primary Product Color	Gray
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### Contact Features

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

Termination Method to Printed Circuit Board	Through Hole - Solder
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Termination Post & Tail Length	2.64 mm[.104 in]
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### Mechanical Attachment

Connector Mounting Type	Board Mount
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### Housing Features

Housing Material	Polymer - GF
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Centerline (Pitch)	2.54 mm[.1 in]
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### 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	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
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235)
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Candidate List Declared Against: JAN 2023  
(233)

Does not contain REACH SVHC

Halogen Content	Low Halogen - Br, Cl, F, I < 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




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



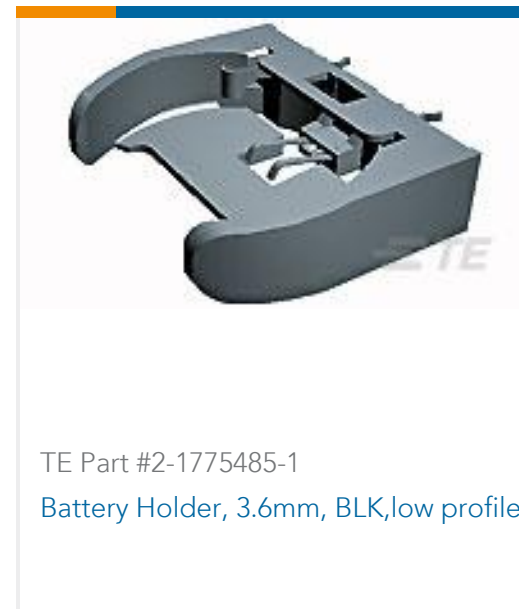
TE Part # 5148370-1  
ASSY, RECPT, TYPE M, EUROCARD, L-FREE, 24+7/8

### Also in the Series | EUROCARD TYPE M



Eurocard Connectors(19)

### Customers Also Bought



## 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

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

## Product Specifications



## Application Specification

English