

5148412-5 ✓ ACTIVE

EUROCARD | EUROCARD TYPE M

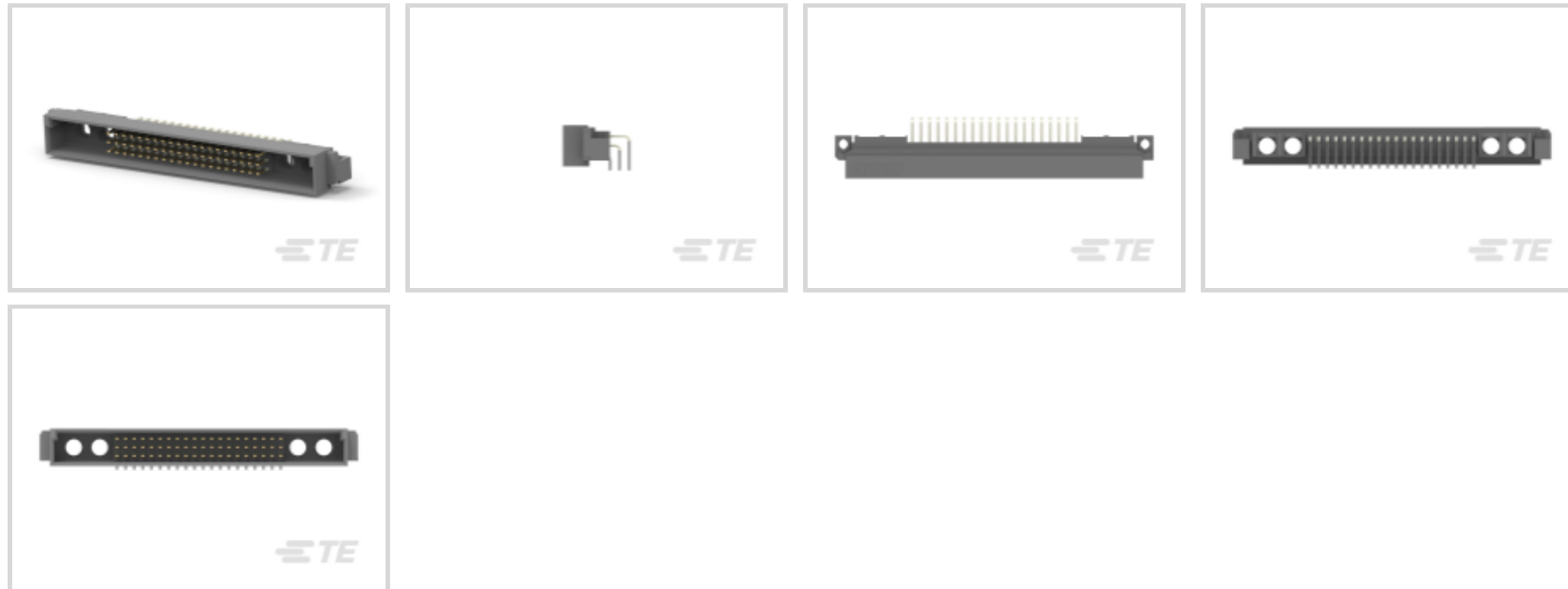
TE Internal #: 5148412-5

Plug, Board-to-Board, 4 / 60 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: **4, 60**

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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### Dimensions



Connector Height	12.62 mm
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Row-to-Row Spacing	2.54 mm [.1 in]
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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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### Configuration Features

Number of Power or Coaxial Positions	4
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Number of Positions	4, 60
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Number of Rows	3
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PCB Mount Orientation	Right Angle
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Number of Columns	20
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Rows Loaded	A, B, C
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Number of Signal Positions	60
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### Termination Features

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

Connector & Housing Type	Plug
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Connector System	Board-to-Board
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Connector & Contact Terminates To	Printed Circuit Board
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DIN Size	Standard
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DIN Level	II
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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
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EU ELV Compliance	Compliant
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### Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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	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

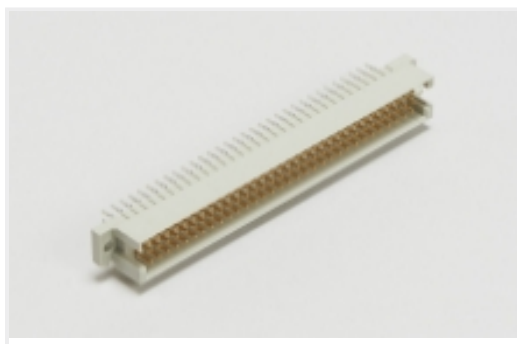
Product Compliance Disclaimer

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

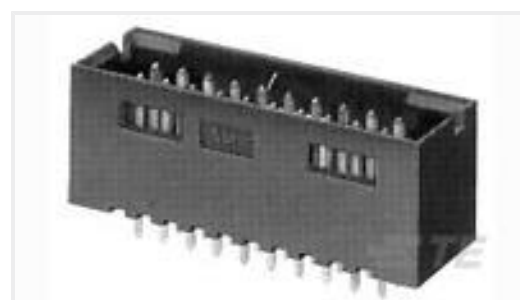


## Also in the Series | EUROCARD TYPE M



Eurocard Connectors(19)

## Customers Also Bought

TE Part #1625892-8  
3W SM M/OX 5% 100KTE Part #5-1879233-6  
SMW5 20R 5%TE Part #535090-5  
096 EURO TYPE C RECEPT ST ASSYTE Part #1622526-1  
LR1 1% 5K1TE Part #2-1617118-0  
J1MACD-26XM = M39016/23-030MTE Part #1676277-2  
RN 0805 28K7 0.1% 10PPM 1KRLTE Part #84953-5  
1MM FPC HORZ.TOP CONT.ASSY 5PTE Part #3-794629-4  
04P MICRO MNL ASSY,R/A,SMT,LFTE Part #1-146134-7  
10 MODII HDR DRST SFMNT B/ATE Part #5-102619-5  
14 MODII HDR DRST SHRD .100CL

## Documents

### Product Drawings

[ASSY,PIN,R.A.,TYPE M,EUROCARD,L-FREE,60+](#)

English

### CAD Files

[3D PDF](#)

English

### Customer View Model

[ENG\\_CVM\\_5148412-5\\_O.2d\\_dxf.zip](#)



English

**Customer View Model**

[ENG\\_CVM\\_5148412-5\\_O.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_5148412-5\\_O.3d\\_stp.zip](#)

English

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**Product Specifications**

[Application Specification](#)

English

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**Agency Approvals**

[UL](#)

English