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

Termination Features

Termination Method to Printed Circuit Board	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 2024 (240)



Candidate List Declared Against: JAN 2024  
(240)  
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

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



 <p>TE Part # 917692-1 2.5 SIGNAL D/LOCK PLUG HSG 8P</p>	 <p>TE Part # 917683-1 2.5 SIGNAL DBL LOCK REC CONT L</p>	 <p>TE Part # 2102735-1 BP, Half Left End, MULTIGIG RT 2R</p>	 <p>TE Part # 2834171-3 ULTRAMINIATURE SLIM CONTACT</p>
 <p>TE Part # 917704-1 2.5 SIGNAL DBL LOCK D.L.P. 8P</p>	 <p>TE Part # 5-146256-4 08 MODII HDR DRST B/A .100CL LF</p>	 <p>TE Part # 5207720-2 FEMALE SCREWLOCK,ZN</p>	 <p>TE Part # 2364030-1 VERTRECASSY,RIGHTEND,MULTIGIG RT3(Sn/Pb)</p>
 <p>TE Part # 2364030-2 VERTRECASSY,RIGHTEND,MULTIGIG RT3 (TIN)</p>	 <p>TE Part # 91170-2 INS. TOOL ADAP. ASSY, 2 ROW</p>		

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