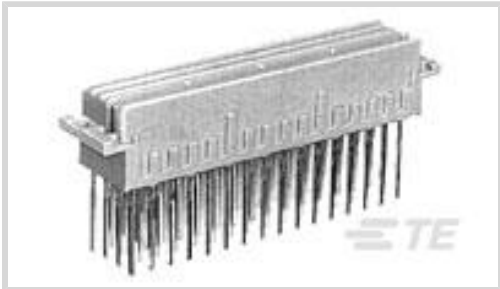




Connectors > PCB Connectors > Backplane Connectors > Eurocard Connectors



Connector & Housing Type: **Receptacle**

Connector System: **Board-to-Board**

Termination Post & Tail Length: **22 mm [ .866 in ]**

Number of Positions: **64**

Centerline (Pitch): **5.08 mm [ .2 in ]**

Features

Product Type Features

Eurocard Connector Configuration Type	Type G
Connector & Housing Type	Receptacle
Connector System	Board-to-Board
Connector & Contact Terminates To	Printed Circuit Board
DIN Size	Standard
DIN Level	I

Configuration Features

Number of Positions	64
Number of Rows	4
PCB Mount Orientation	Vertical
Number of Columns	16
Rows Loaded	Z, B, D, F
Number of Signal Positions	64

Body Features

Primary Product Color	Gray
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Contact Features

Contact Mating Area Plating Material	Gold (Au)
Contact Base Material	Phosphor Bronze
PCB Contact Termination Area Plating Material	Tin-Lead



Contact Type	Socket
Contact Mating Area Plating Material Thickness	.76 µm
Contact Current Rating (Max)	5.5 A

Termination Features

Termination Method to PCB	Through Hole - Press-Fit
Termination Post & Tail Length	22 mm[.866 in]

Mechanical Attachment

Connector Mounting Type	Board Mount
Panel Mount Feature	Without
Mating Retention	Without
Mating Alignment Type	Polarization
Mating Alignment	With

Housing Features

Housing Material	Thermoplastic Polyester - Glass-Filled
Centerline (Pitch)	5.08 mm[.2 in]

Dimensions

PCB Thickness (Recommended)	2.4 – 3.2 mm
Connector Height	43.9 mm
Row-to-Row Spacing	3.81 mm[.15 in]

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	Tray
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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 2025  
(247)  
Candidate List Declared Against: JAN 2021  
(211)  
Does not contain REACH SVHC

Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not applicable for solder process capability


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>


Customers Also Bought




TE Part #4-1879494-9  
CRGH0603 5% 100R 0.2W




TE Part #9-1879134-9  
RN 0603 102K 0.1% 10PPM 1K RL




TE Part #2357787-3  
16G,05FH,plug,220P,5H,emboss, W/  
CAP



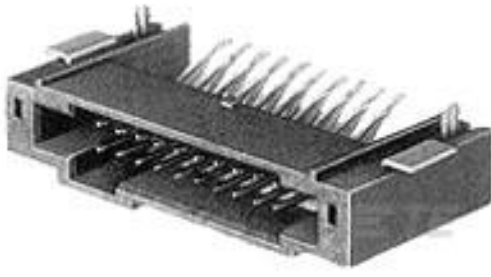
TE Part #214919-E  
MSPPM 5 M SMDTHR M10 \* A V 137  
094 \* E00



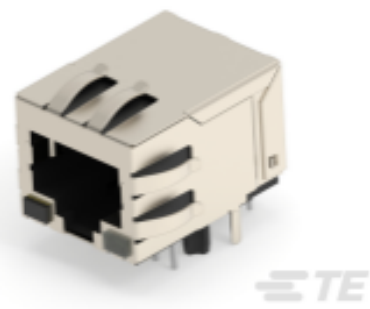
TE Part #4-2176057-4  
RLP73K 3A R62 1% 1K RL



TE Part #1676373-2  
RN 0805 549R 0.1% 10PPM 1KRL



TE Part #5-104894-2  
20 50/50 GRID RA HDR LF



TE Part #203199-E  
MJIM IM 1X1 S 88 GF5 X R THRU \*  
L2A M3D0



Documents

Product Drawings

64P.IEC-G FEM.CONN.

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_167771-1\_F.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_167771-1\_F.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_167771-1\_F.3d\_stp.zip

English

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