

5148411-5 ✓ ACTIVE

EUROCARD | EUROCARD TYPE M

TE Internal #: 5148411-5

Plug, Board-to-Board, 2 / 78 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: **78, 2**

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
PCB Contact Termination Area Plating Material	Tin
Contact Type	Pin
Contact Current Rating (Max)	1.5 A

Dimensions

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

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	2
Number of Positions	78, 2
Number of Rows	3
PCB Mount Orientation	Right Angle
Number of Columns	26
Rows Loaded	A, B, C
Number of Signal Positions	78

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

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
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>

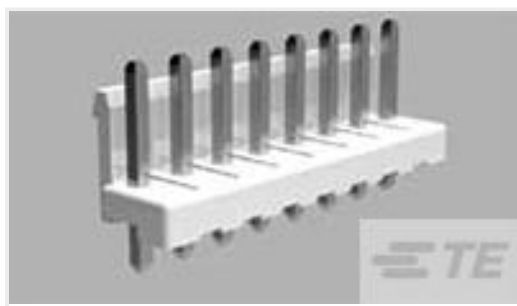
Compatible Parts



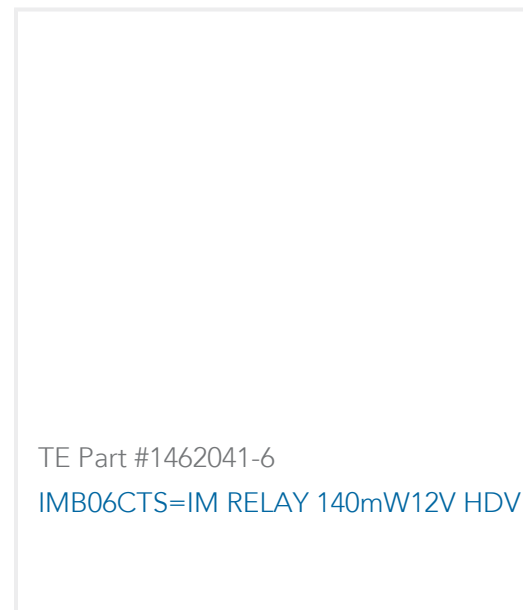
Also in the Series | EUROCARD TYPE M



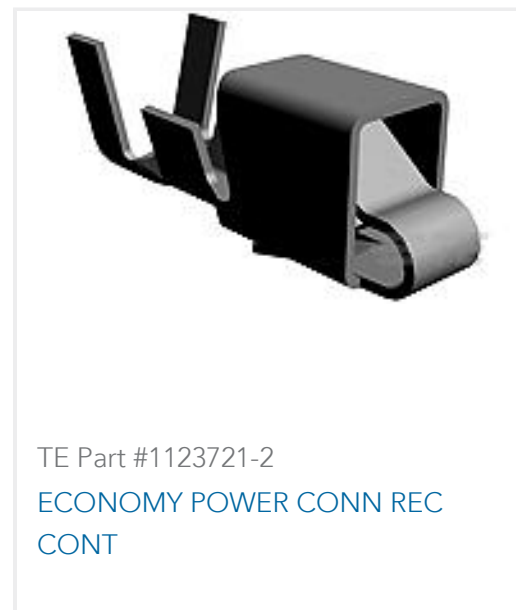
Customers Also Bought



TE Part #1-1123723-2
3.96 EP HDR ASSY 2P(NATURAL)



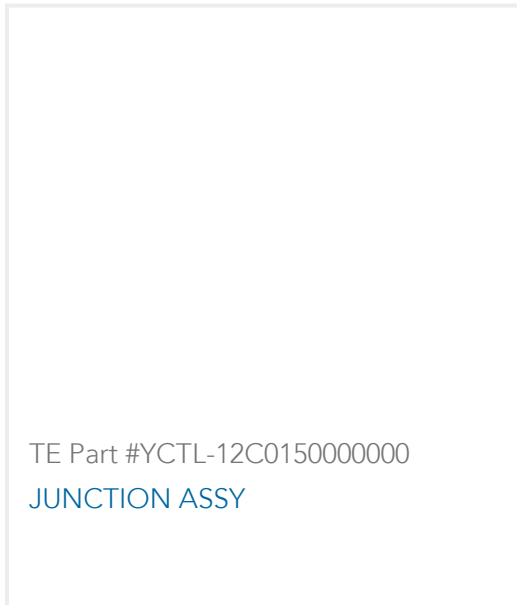
TE Part #1462041-6
IMB06CTS=IM RELAY 140mW12V HDV



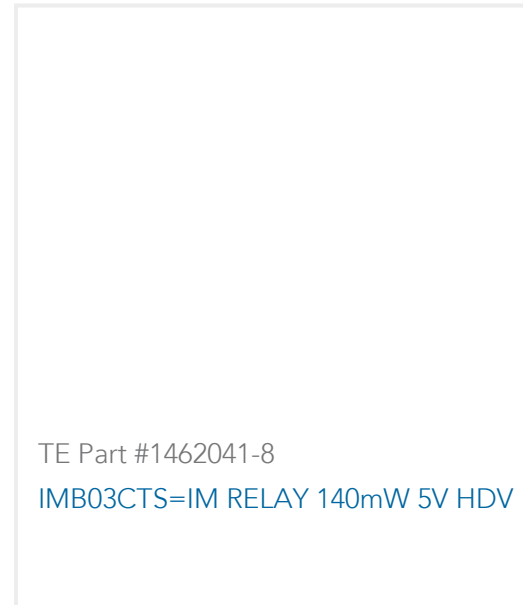
TE Part #1123721-2
ECONOMY POWER CONN REC
CONT



TE Part #87499-4
02 MODIV HSG COMP SR .100CL
CONT



TE Part #YCTL-12C0150000000
JUNCTION ASSY



TE Part #1462041-8
IMB03CTS=IM RELAY 140mW 5V HDV



TE Part #1462041-7
IMB03CGR=IM RELAY 140mW 5V HDV



TE Part #1-1123722-3
3.96 EP PLUG HSG 3P(NATURAL)



TE Part #5148412-5
ASSY,PIN,R.A.,TYPE M,EUROCARD,L-
FREE,60+

Documents

Product Drawings

[ASSY,PIN,R.A.,TYPE M,EUROCARD,L-FREE,78+](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_5148411-5_O.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5148411-5_O.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5148411-5_O.3d_stp.zip](#)

English

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Product Specifications



Application Specification

English

Agency Approvals

UL

English