



Connectors > PCB Connectors > PCB Headers & Receptacles



PCB Connector Assembly Type: **PCB Mount Hermaphroditic Connector**

PCB Mount Orientation: **Horizontal**

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

Number of Positions: **2**

Number of Rows: **1**

Features

Termination Features

Rectangular Termination Post & Tail Width	1 mm[.04 in]
Rectangular Termination Post & Tail Thickness	.4 mm[.016 in]
Termination Method to PCB	Surface Mount

Contact Features

Contact Underplating Material	Nickel
Contact Mating Area Plating Material Thickness	1.52 – 3.04 µm
Mating Tab Width	3.05 mm[.12 in]
Mating Tab Thickness	.4 mm[.016 in]
Contact Mating Area Plating Material Finish	Matte
Contact Mating Area Plating Material	Gold
Contact Type	Hermaphroditic
Contact Current Rating (Max)	6 A

Housing Features

Housing Material	LCP
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Centerline (Pitch)	4 mm[.157 in]
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Configuration Features

Board-to-Board Configuration	Co-Planar
PCB Mount Orientation	Horizontal
Number of Positions	2
Number of Rows	1

Product Type Features

PCB Connector Assembly Type	PCB Mount Hermaphroditic Connector
Connector System	Board-to-Board
Sealable	No

Body Features

Primary Product Color	Natural
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Mechanical Attachment

PCB Mount Retention	Without
PCB Mount Alignment	Without
Connector Mounting Type	Board Mount
Mating Alignment	Without

Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
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Operation/Application

Circuit Application	Power
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

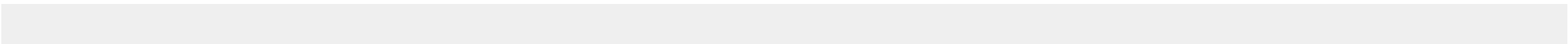
Packaging Method	Tape & Reel
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Other

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	Reflow solder capable to 260°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 # 2213614-1
HERM BLADE & REC,2 POS,LATCH,
SELECT GOLD

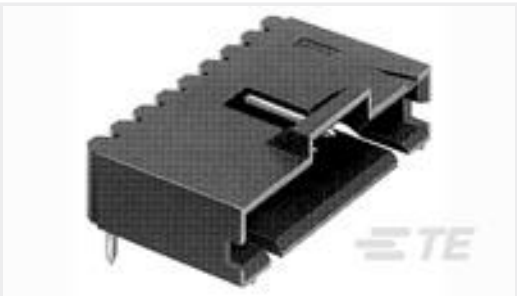
Customers Also Bought

TE Part #104257-2
03 MTE RCPT HSG SR LATCH .100

TE Part #1717254-1
EMBOSS ASS'Y DDR SODIMM
SOCKET

TE Part #2-520407-2
ULTRA-FAST 250 ASY REC 22-18 TPBR

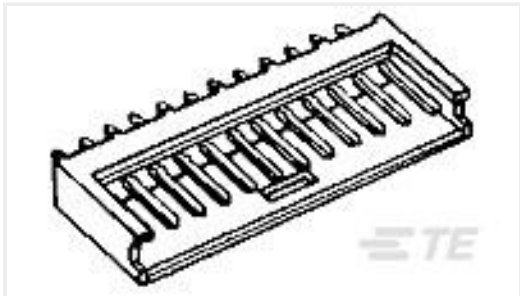
TE Part #2-87195-6
MOD IV RECP LP, 30 Au, TIN, RoHS



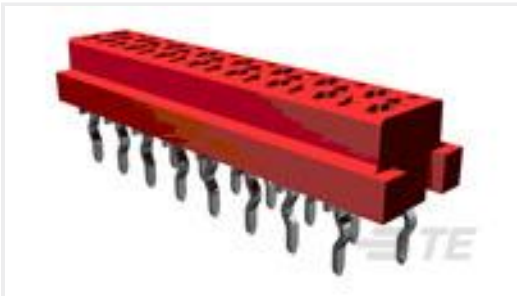
TE Part #5-103635-5
06 MTE HDR SRRA LTCH.100CL LF



TE Part #EL7583-000
RPS-CT-50M-3.2-OUT-9



TE Part #280371-2
4P AMPMODU II SHRD HDR, ST, 0.38 AU



TE Part #7-215079-6
MICRO-MATCH FOB.06P AU



TE Part #1879417-5
CPF0603 750K 0.1% 25PPM 5K RL



TE Part #104257-5
06 MTE RCPT HSG SR LATCH .100

Documents

Product Drawings

HERM BLADE & REC,2 POS,LATCH,SELECT GOLD

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2213614-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2213614-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2213614-1_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

Hermaphroditic Connectors with Select Gold Plating Flyer

Hermaphroditic Connectors with Select Gold Plating Flyer

English

Product Specifications

Application Specification

English

Agency Approvals



UL Report

English