



LUMAWISE

TE Internal #: 2213617-3

PCB Mount Hermaphroditic Connector, Horizontal, Board-to-Board, 6 Position, 4 mm [.157 in] Centerline, Gold (Au), Surface Mount, Natural, Pocket Tape

[View on TE.com >](#)

Connectors > PCB Connectors > PCB Headers & Receptacles



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

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

Number of Positions: **6**

Number of Rows: **1**

Centerline (Pitch): **4 mm [.157 in]**

Features

Product Type Features

PCB Connector Type	PCB Mount Hermaphroditic Connector
Connector System	Board-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board
Connector Product Type	Connector Assembly

Configuration Features

Number of Positions	6
Number of Rows	1
PCB Mount Orientation	Horizontal

Body Features

Primary Product Color	Natural
-----------------------	---------

Contact Features

Contact Underplating Material	Nickel
Mating Tab Width	3.05 mm [.12 in]



Mating Tab Thickness	.4 mm[.015 in]
Contact Mating Area Plating Material Finish	Matte
Contact Mating Area Plating Material Thickness	1.52 – 3.04 µm
Contact Mating Area Plating Material	Gold (Au)
Contact Type	Hermaphroditic
Contact Current Rating (Max)	6 A

Termination Features

Rectangular Termination Post & Tail Width	1 mm[.039 in]
Rectangular Termination Post & Tail Thickness	.4 mm[.015 in]
Termination Method to PCB	Surface Mount

Mechanical Attachment

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

Housing Features

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

Packaging Features

Packaging Method	Pocket Tape
------------------	-------------

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC

Free

Solder Process Capability

Not reviewed 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>

Compatible Parts



TE Part # 2058299-3
WTB HOUSING, 6 POS, NATURAL



TE Part # 2213617-3
HERM BLADE & RCPT, LATCH, POST, SEL GOLD

Customers Also Bought



TE Part # CONMMCX001
MMCX Jack 50 Ohm PCB Through Hole



TE Part # 1393258-4
V23047-A1012-A501



TE Part # 1-2106003-4
Connector, SMT-IDC, 4 POS, 20 AWG



TE Part # 2205062-2
CA MICRO-MATCH MOW-MOW 8POS



TE Part # 2213600-5
COOLSPICE LW 12/14 TO 16/18 AWG



TE Part # 2378100-2
COMPACT SEAL SPLICE 14/16AWG, SEAL



TE Part # 2378100-3
COMPACT SEAL SPLICE 16/18 AWG, SEAL



TE Part # 2405870-1
CT 2P 300MM CABLE ASSEMBLY 6-353908-2



Documents

Product Drawings

[HERM BLADE & RCPT,LATCH, POST,SEL GOLD](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2213617-3_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2213617-3_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2213617-3_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](#)

English

Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English