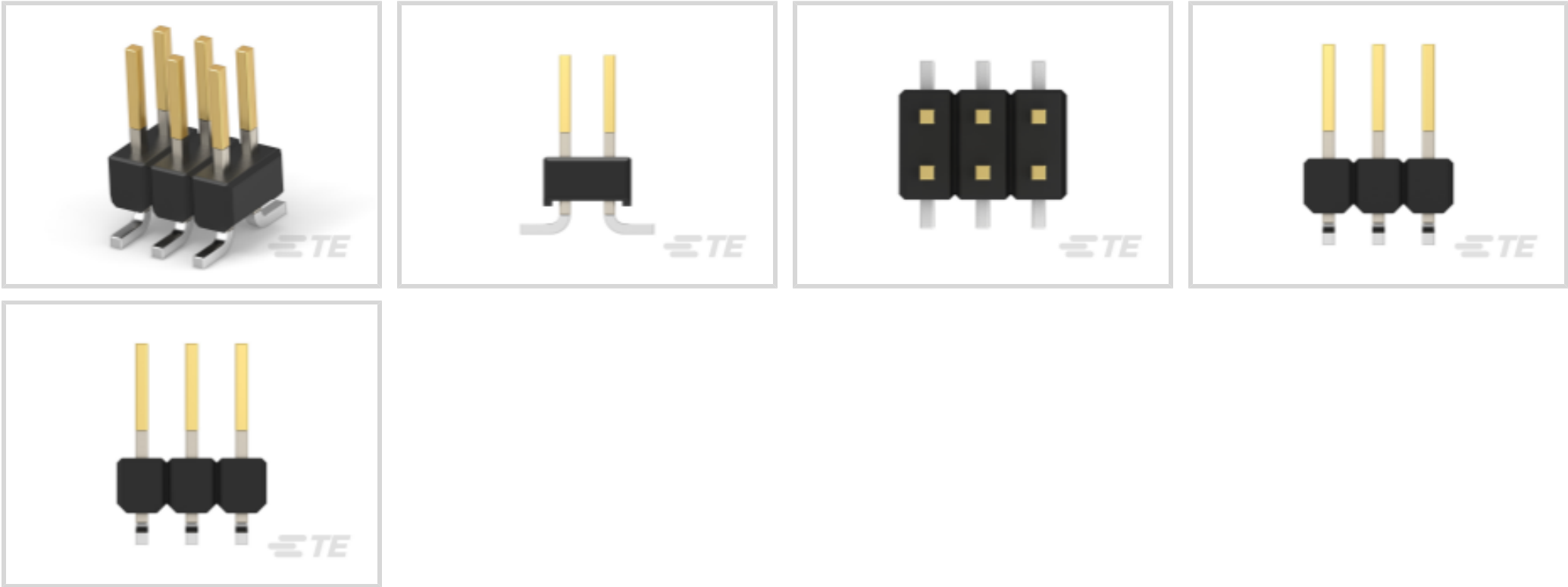




Connectors > PCB Connectors > PCB Headers & Receptacles



PCB Connector Type: **PCB Mount Header**

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

Number of Positions: **6**

Number of Rows: **2**

Centerline (Pitch): **2.54 mm [.1 in]**

Features

Product Type Features

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

Configuration Features

Number of Positions	6
Number of Rows	2
PCB Mount Orientation	Vertical
Board-to-Board Configuration	Parallel

Body Features

Primary Product Color	Black
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Contact Features

Contact Shape & Form	Square
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Contact Base Material	Copper Zinc
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Termination Features

Termination Method to PCB	Surface Mount
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Mechanical Attachment

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

Housing Features

Centerline (Pitch)	2.54 mm[.1 in]
Housing Material	PCT

Dimensions

Row-to-Row Spacing	2.54 mm[.1 in]
PCB Thickness (Recommended)	1.57 mm[.062 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	Carton
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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: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 # 969973-3  
2x3P HV100 REC. CON, SMD, GOLD, BLISTER

TE Part # 216604-3  
HV190 REC ASSY 2X 3P.

TE Part # 215309-3  
2X3P HV100 REC CON. TE, 8.5MM

TE Part # 215307-3  
2X3P HV100 REC CON. TE, 7.0MM

TE Part # 829264-3  
2X 3P HV100 REC CON.B/TE, 6.2,NO KINK

TE Part # 925367-3  
MOD 4 REC.HSG 2X03P

Customers Also Bought

TE Part #3-794629-4  
04P MICRO MNL ASSY,R/A,SMT,LF

TE Part #1-1415899-5  
RZ03-1A4-D009

TE Part #2-1445093-3  
MICRO MNL HDR ASSY S/ROW AU LF

TE Part #6-1614884-7  
CPF 0805 1K6 0.1% 25PPM 1K RL






TE Part #CAT-C339-SQ1  
[Wirewound Resistor: Vertical Mount](#)



TE Part #1676282-3  
[RN 0805 2K0 0.1% 10PPM 5KRL](#)



TE Part #1761681-3  
[IDC LOW PRO HDR 10P VERT HT BLACK](#)



TE Part #2199119-3  
[M.2 0.5PITCH 3.2H KEY B 15U" AU](#)



TE Part #2-1393531-6  
[V23535A3280C101=BKMOD422 FEDER](#)

Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_966709-3\\_B.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_966709-3\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_966709-3\\_B.3d\\_stp.zip](#)

English

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