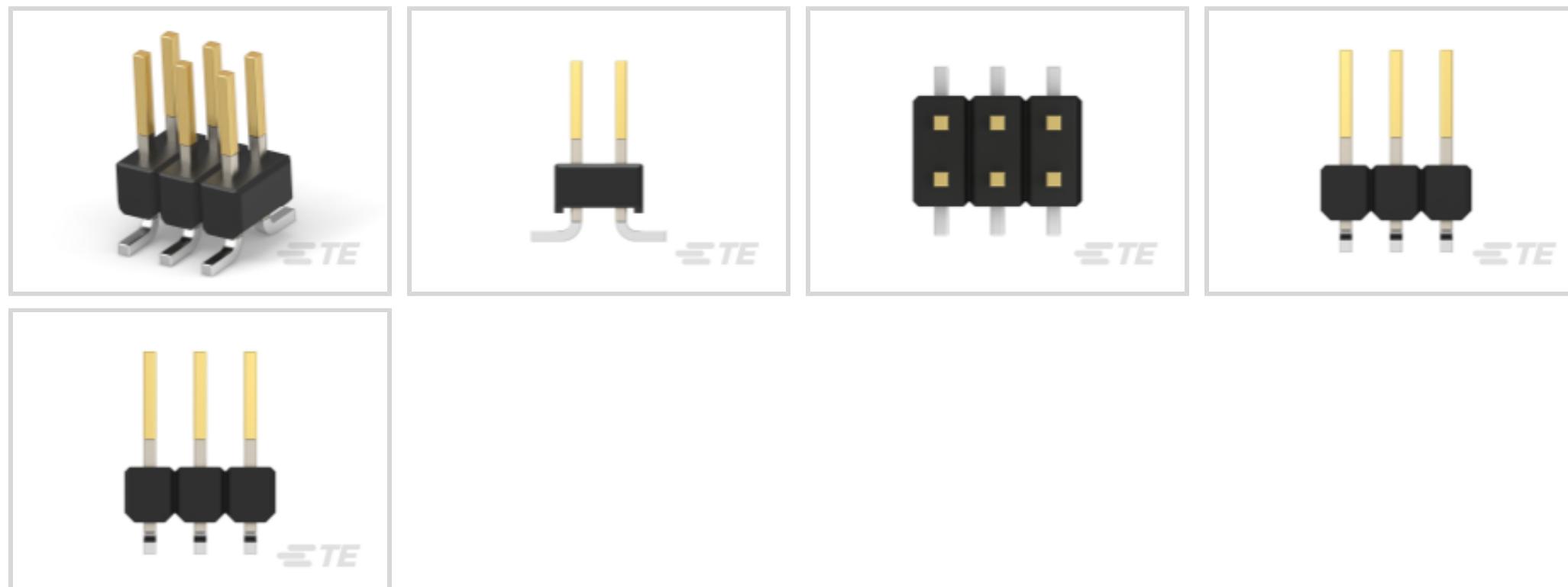


[Connectors > PCB Connectors > PCB Headers & Receptacles](#)PCB Connector Type: **PCB Mount Header**Connector System: **Board-to-Board**Number of Positions: **6**Number of Rows: **2**Centerline (Pitch): **2.54 mm [.1 in]**

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

Termination Features

Termination Method to PCB

Surface Mount

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

Industry Standards

UL Flammability Rating

UL 94V-0

Packaging Features

Packaging Method

Carton

Product ComplianceFor 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>

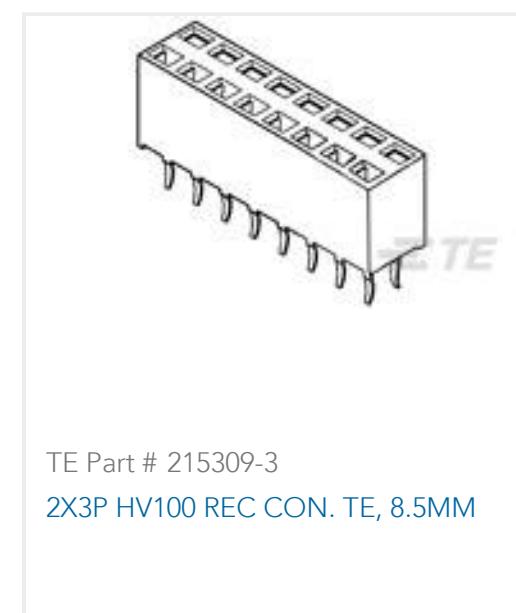
Compatible Parts



TE Part # 966709-3
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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