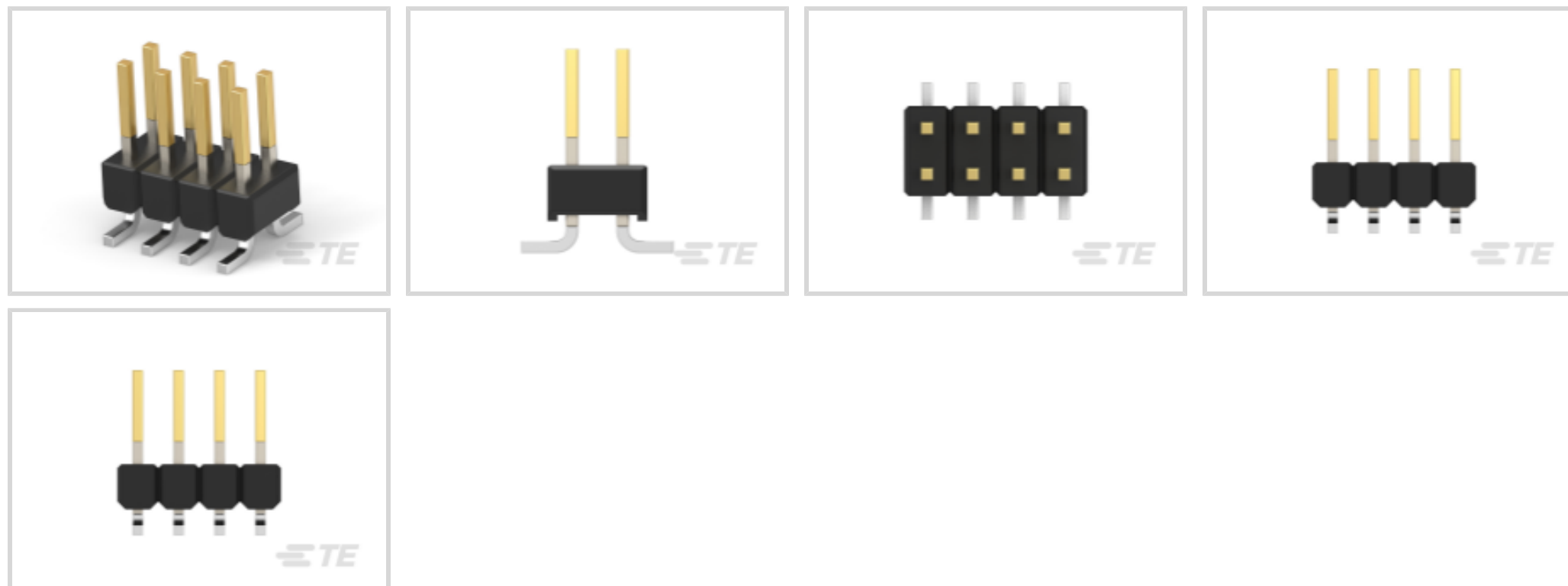




Connectors > PCB Connectors > Board-to-Board Connectors > Board-to-Board Headers & Receptacles



PCB Connector Assembly Type: **PCB Mount Header**

PCB Mount Orientation: **Right Angle**

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

Number of Positions: **8**

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

Features

Product Type Features

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

Configuration Features

PCB Mount Orientation	Right Angle
Number of Positions	8
Board-to-Board Configuration	Perpendicular

Contact Features

Contact Mating Area Plating Material	Gold
Contact Mating Area Plating Material Thickness	.762 μm[30 μin]
Contact Type	Pin
Contact Current Rating (Max)	3 A

Termination Features



Termination Method to Printed Circuit Board	Surface Mount
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Mechanical Attachment

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

Centerline (Pitch)	2.54 mm [.1 in]
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Housing Color	Black
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Housing Material	Thermoplastic
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Dimensions

PCB Thickness (Recommended)	1.62 mm [.062 in]
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Usage Conditions

Operating Temperature Range	-65 – 105 °C [-85 – 221 °F]
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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	Tube
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUN 2020 (209) Candidate List Declared Against: JUN 2016 (169) SVHC > Threshold: Not Yet Reviewed
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Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability

Reflow solder capable to 260°C

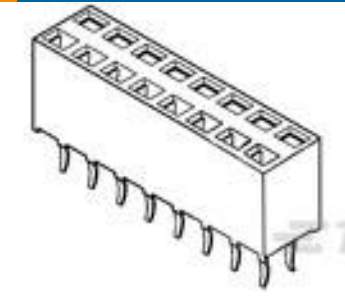
Product Compliance Disclaimer

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

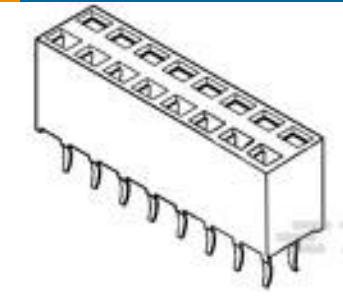
Compatible Parts



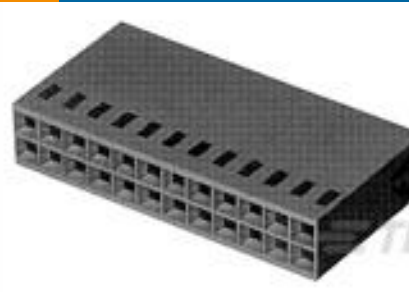
TE Part # 216604-4
2X 4P HV190FEDERLEI



TE Part # 215309-4
2X4P HV100 REC CON. TE, 8.5MM



TE Part # 215307-4
2X4P HV100 REC CON. TE, 7.0MM



TE Part # 925367-4
MOD 4 REC.HSG 2X04P



TE Part # 969973-4
2x4P HV100 REC. CON, SMD, GOLD, BLISTER



TE Part # 829264-4
2X 4P HV100 REC CON.B/TE, 6.2,NO KINK

Customers Also Bought



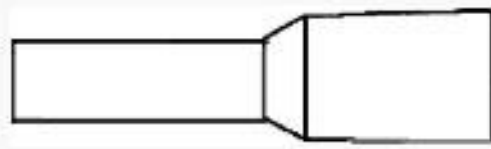
TE Part #5177986-4
Plug Connector: Board-Board, 100, 0.8 mm



TE Part #5569026-1
RJ25 Connectors



TE Part #8-1624112-9
3650 0603 0.18uH 5% 2K RL



TE Part #966066-2
ADERENDHUELSE L BL



TE Part #1393481-5
V23529B1225C209=SUB D STIFTELEI



TE Part #1879026-1
YR1 0.1% 10R2



TE Part #7-1879026-6
YR1 0.1% 41R2



TE Part #5161390-2
02P.DIP SWITCH ASSY



TE Part #216905-1
POSITIVE LOCK POWER
RECEPTACLE TPPHBRZ



TE Part #6-969982-8
AMPMODU II Action Pin Header, dual
row

Documents

Product Drawings

[2X4P MODU II BREAK AWAY HEADER, SMD](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_966709-4_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_966709-4_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_966709-4_B.3d_stp.zip](#)

English

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

Product Environmental Compliance

[TE Material Declaration](#)

English