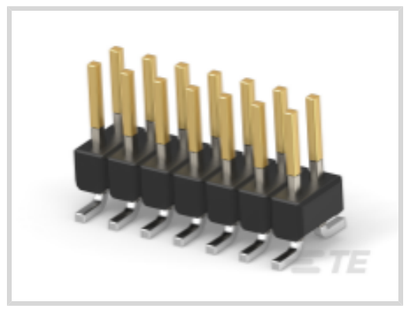
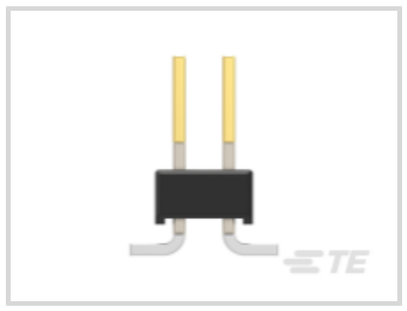
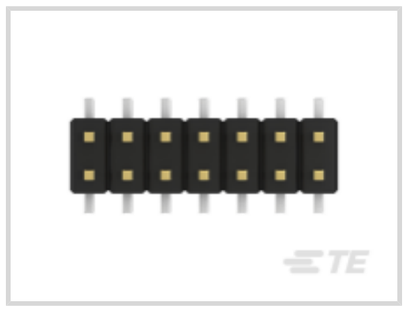
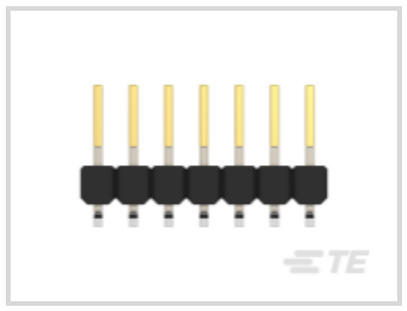
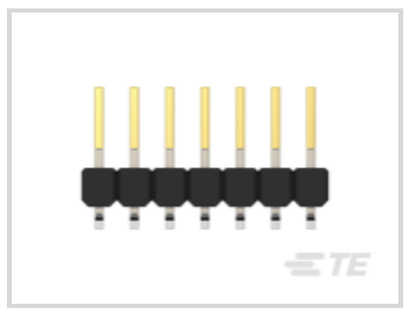
966709-7 ✔ ACTIVE

TE Internal #: 966709-7

PCB Mount Header, Right Angle, Board-to-Board, 14 Position, 2.54 mm [.1 in] Centerline, Breakaway, Gold (Au), Surface Mount, Signal, Black, Tube

View on TE.com >

Connectors > PCB Connectors > PCB Headers & Receptacles

PCB Connector Type: **PCB Mount Header**

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

Number of Positions: **14**

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	14
Number of Rows	2
PCB Mount Orientation	Right Angle
Board-to-Board Configuration	Perpendicular

Body Features

Primary Product Color	Black

Contact Features

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

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	Thermoplastic

Dimensions

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

Usage Conditions

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

Operation/Application

Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Tube

Product Compliance

For compliance documentation, visit the product page on TE.com>

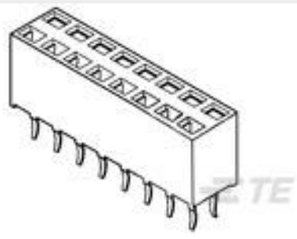
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250)

	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

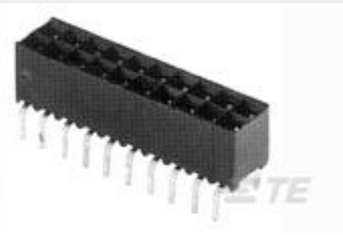
Product Compliance Disclaimer

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

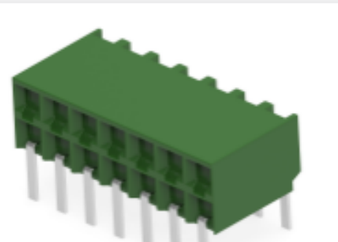
Compatible Parts



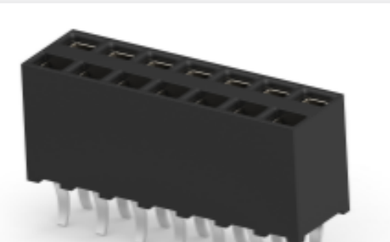
TE Part # 215309-7
2X7P HV100 REC CON. TE, 8.5MM



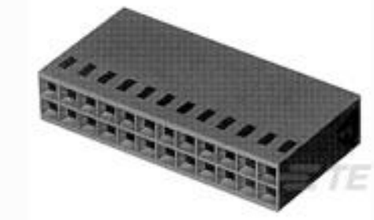
TE Part # 829264-7
2X 7P HV100 REC CON.B/TE, 6.2,NO KINK



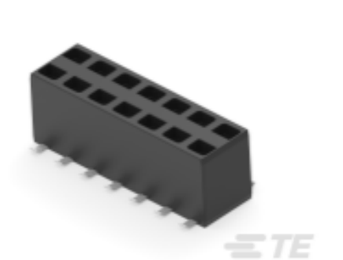
TE Part # 216604-7
2X 7P HV190FEDERLEI



TE Part # 215307-7
2X7P HV100 REC CON. TE, 7.0MM

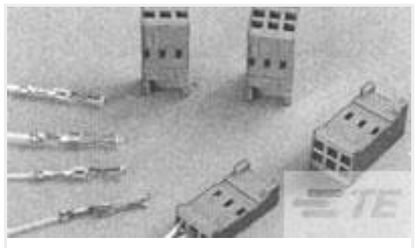


TE Part # 925367-7
MOD 4 REC.HSG 2X07P



TE Part # 969973-7
2x7P HV100 REC. CON, SMD, GOLD, BLISTER

Customers Also Bought



TE Part #188744-1
CONTACT REC HE14 COSI TIN PLATED



TE Part #CAT-M5833-M2934A
Male-on-Wire Connector, Micro-MaTch



TE Part #1241050-7
2x7P MOD II BREAK AWAY HDR,SMD, BLISTER



TE Part #6-1624113-7
3650 0805 1.0uH 5% 2K RL

Documents

Product Drawings

2X7P MODUII BREAK AWAY HEADER, SMD

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_966709-7_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_966709-7_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_966709-7_B.3d_stp.zip

English

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