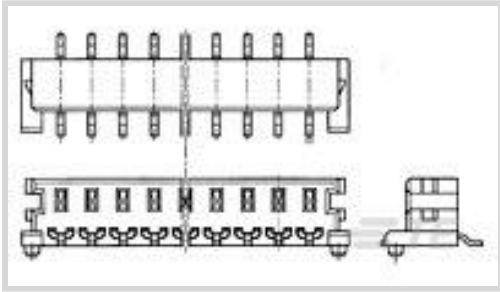




Connectors > PCB Connectors > PCB Headers & Receptacles



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

PCB Mount Orientation: **Right Angle**

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

Number of Positions: **4**

Number of Rows: **1**

Features

Electrical Characteristics

Operating Voltage	10 VAC
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Dimensions

Connector Height	3.25 mm[.127 in]
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Packaging Features

Packaging Quantity	1500
Packaging Method	Pocket Tape

Mechanical Attachment

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

Termination Features

Rectangular Termination Post & Tail Width	.2 mm[.008 in]
Rectangular Termination Post & Tail Thickness	.35 mm[.014 in]
Termination Method to PCB	Surface Mount

Contact Features

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Contact Layout	Inline
Contact Base Material	Phosphor Bronze
Contact Mating Area Plating Material Thickness	2 µm[78.7 µin]
Contact Mating Area Plating Material	Gold
Contact Type	Socket
Contact Current Rating (Max)	1 A

Housing Features

Housing Material	Nylon 9T
Centerline (Pitch)	1.5 mm[.059 in]

Product Type Features

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

Configuration Features

PCB Mount Orientation	Right Angle
Number of Positions	4
Number of Rows	1

Body Features

Primary Product Color	Black
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Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 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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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Product Compliance

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

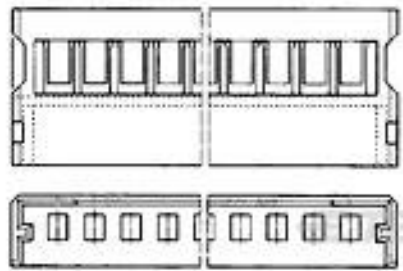


EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Reflow solder capable to 245°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 # 917572-4
1.5 B-T-W PLUG HSG 4P BLACK

Customers Also Bought



TE Part #1-1318115-6
DYNAMIC D-2100 TAB HSG 12P F/H



TE Part #DT04-3P
REC, 3P, GRY, N



TE Part #179227-1
CRIMP TYPE II REC CONTACT



TE Part #350810-1
05P UMNL CAP HSG



TE Part #350809-1
[05P UMNL PLUG HSG](#)



TE Part #172166-1
[3 CIR UNIV M-N-L PLUG](#)



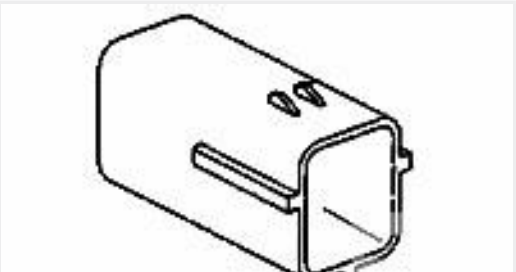
TE Part #171822-2
[EIS REC. HSG 2P-NATURAL](#)



TE Part #350778-1
[02P UMNL CAP HSG](#)



TE Part #1-480698-0
[02P UMNL PLUG HSG NATL](#)



TE Part #174264-2
[ECONO-J MK-2 CAP HSG 6P](#)

Documents

Product Drawings

[1.5 WTB HDR ASSY 4P AU-TYPE](#)

Japanese

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_8-917570-4_J.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_8-917570-4_J.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_8-917570-4_J.3d_stp.zip](#)

English

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

Product Specifications

English