7-917570-2 ✔ ACTIVE

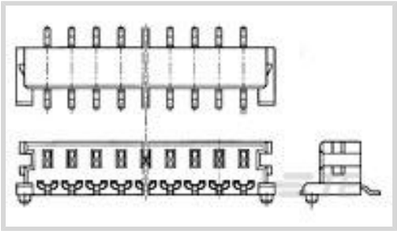
AMPMODU

TE Internal #: 7-917570-2

PCB Mount Header, Right Angle, Wire-to-Board, 12 Position, 1.5 mm [.059 in] Centerline, Tin, Surface Mount, Signal, Black, Pocket Tape

View on TE.com >

Connectors > PCB Connectors > PCB Headers & Receptacles



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

Number of Positions: **12**

Number of Rows: **1**

Centerline (Pitch): **1.5 mm [.059 in]**

PCB Mount Orientation: **Right Angle**

Features

Product Type Features

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

Configuration Features

Number of Positions	12
Number of Rows	1
PCB Mount Orientation	Right Angle

Electrical Characteristics

Operating Voltage	10 VAC

Body Features

Primary Product Color	Black

Contact Features

Contact Layout	Inline
Contact Mating Area Plating Material Thickness	2 µm[78.7 µin]
Contact Mating Area Plating Material Finish	Matte
Contact Base Material	Phosphor Bronze
Contact Mating Area Plating Material	Tin

Contact Type	Socket
Contact Current Rating (Max)	1 A

Termination Features

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

Mechanical Attachment

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

Housing Features

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

Dimensions

Connector Height	3.25 mm[.127 in]

Usage Conditions

Operating Temperature Range	-40 - 105 °C[-40 - 221 °F]

Operation/Application

Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	1500
Packaging Method	Pocket Tape

Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant

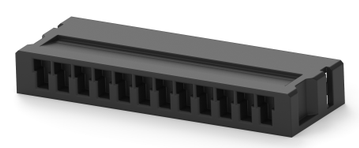
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Not 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 # 1-917572-2
1.5 B-T-W PLUG HSG 12P BLACK



TE Part # 2069390-2
PLUG HSG, 1.5VP REMODEL 12P

Customers Also Bought

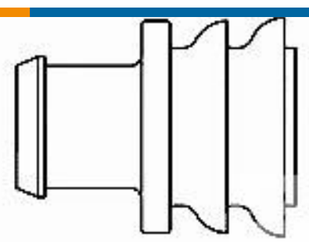
TE Part # DT04-2P
REC, 2P, GRY, N

TE Part # W2S
Wedgelocks: DEUTSCH DT

TE Part # 0460-202-16141
DEUTSCH Solid Contacts

TE Part # 282104-1
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING

TE Part # DT06-2S
PLG, 2P, GRY, N



TE Part # 281934-2
SINGLE WIRE SEAL

TE Part # 114017-ZZ
SEALING PLUG, SIZE 12/16, WHT

Documents

Product Drawings

1.5 B-T-W HDR ASSY 12P W/O BOS

Japanese

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_7-917570-2_J.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_7-917570-2_J.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_7-917570-2_J.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditionsof use.

Product Specifications

English