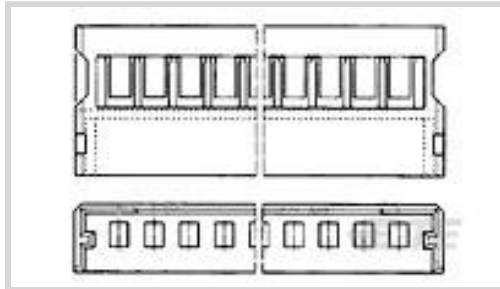# 1-917572-2 ✔ ACTIVE

AMPMODU

TE Internal #: 1-917572-2

Housing, Plug, Wire-to-Board, 12 Position, 1.5mm [.059in] Centerline, Crimp, 1 Row, Black Housing Color, Mating Retention, Wire & Cable

View on TE.com >

Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings

Connector Product Type: **Housing**

Connector & Housing Type: **Plug**

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

Number of Positions: **12**

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

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Plug
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	12
Number of Rows	1

Electrical Characteristics

Operating Voltage	10 VAC

Contact Features

Contact Layout	Inline
Contact Type	Pin
Contact Current Rating (Max)	1 A

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Strain Relief	Without

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Mating Retention	With
Connector Mounting Type	Board Mount

Housing Features

Housing Material	Nylon - GF
Centerline (Pitch)	1.5 mm[.059 in]
Housing Color	Black

Dimensions

	2.95 in
Wire Size	.0509 – .129 mm²

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	100
Packaging Method	Loose Piece

Product Compliance

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

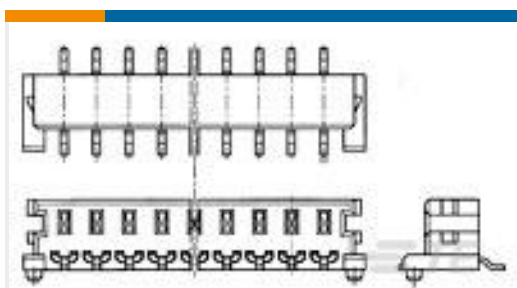|	
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2021 (219) Candidate List Declared Against: JUN 2020 (209) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

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Housing, Plug, Wire-to-Board, 12 Position, 1.5mm [.059in] Centerline, Crimp, 1 Row, Black Housing Color, Mating Retention, Wire & Cable

TE connectivity

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 # 7-917570-2
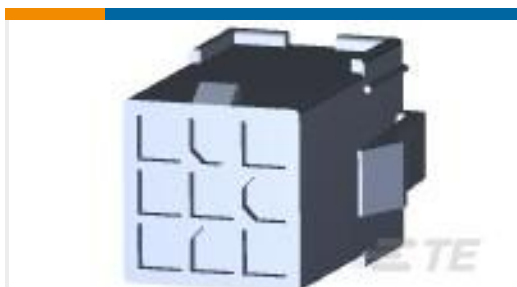**1.5 B-T-W HDR ASSY 12P W/O BOS**

TE Part # 917571-1
1.5 BTW POST CONTACT

TE Part # 917571-4
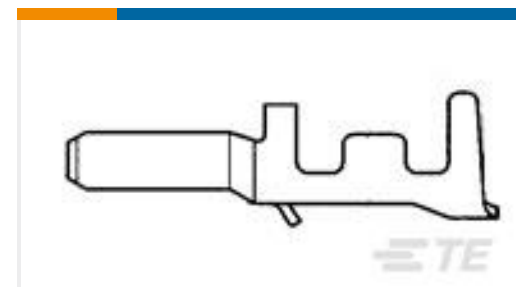**1.5MM VP WTB POST CONTACT**

Customers Also Bought

TE Part #1-172161-9
MINI UNIVERSAL M-N-L CAP 9P

TE Part #2174065-4
REC. CONT. FMG. M-MOTOR PLUS

TE Part #2040974-2
PLUG HSG, 1.0VP REMODEL

TE Part #917571-1
1.5 BTW POST CONTACT

TE Part #917572-4
1.5 B-T-W PLUG HSG 4P BLACK

TE Part #1827499-2
MINI UMNL SOCKET CONTACT(AU PL

TE Part #2266512-2
OC-AT-S-FA-026F024SP-001-0446

TE Part #1-172928-3
AMPLIMITE CABLE CLAMP 37P KIT

Documents

Product Drawings

1.5 B-T-W PLUG HSG 12P BLACK

Japanese

1-917572-2

Housing, Plug, Wire-to-Board, 12 Position, 1.5mm [.059in] Centerline, Crimp, 1 Row,
Black Housing Color, Mating Retention, Wire & Cable

TE connectivity

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-917572-2_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-917572-2_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-917572-2_C.3d_stp.zip

English

3D PDF

English

Customer View Model

ENG_CVM_1-917572-2_O.2d_dxf.zip

English

Customer View Model

ENG_CVM_1-917572-2_O.3d_igs.zip

English

Customer View Model

ENG_CVM_1-917572-2_O.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Specifications

Product Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English

Mouser Electronics

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity](#):
 [1-917572-2](#)