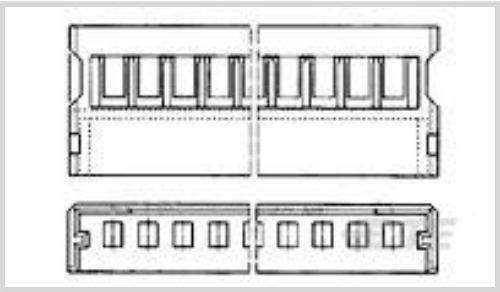




Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings



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
-------------------	--------

Body Features

Primary Product Color	Black
-----------------------	-------

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
Mating Retention	With
Connector Mounting Type	Board Mount

Housing Features

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

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>

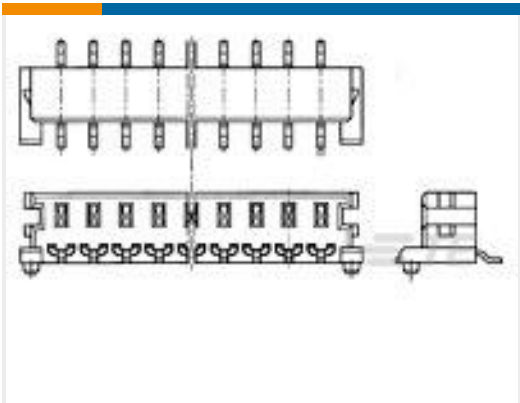
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
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



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 #1658612-1
37 POS HDF RCPT, MS, LEAD FREE



TE Part #1-1827862-5
DYNAMIC 1100D REC HSG 10P X BLACK



TE Part #1-1827864-6
Receptacle and Tab Housing: 2.5 mm Pitch, 250V



TE Part #1827570-2
DYNAMIC D1000 REC CONT M AU 0.38um FORM



TE Part #747275-1
037 LP HDF STRAIN RELIEF



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



TE Part #353537-1
040-3 UNSEALED CONT.TAB(S)



TE Part #1473381-1
PC I/O REC KIT BAG /1PCS.

Documents

Product Drawings
1.5 B-T-W PLUG HSG 12P BLACK
Japanese



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

English

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[1-917572-2](#)