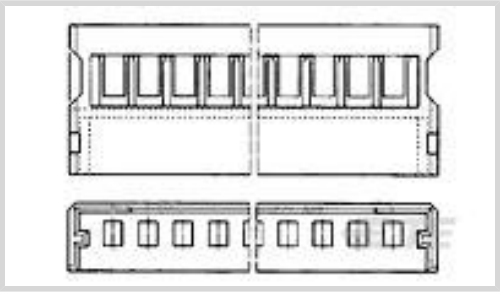




Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**
Connector & Housing Type: **Plug**
Connector System: **Wire-to-Board**
UL Flammability Rating: **UL 94V-0**
Number of Positions: **12**

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
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Body Features

Primary Product Color	Black
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Contact Features

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

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Strain Relief	Without
Mating Retention	With

Housing Features

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

Dimensions

	20.3 in
Wire Size	.0509 – .129 mm²

Usage Conditions

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

Circuit Application	Power & Signal
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	100
Packaging Method	Loose Piece

Product Compliance

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

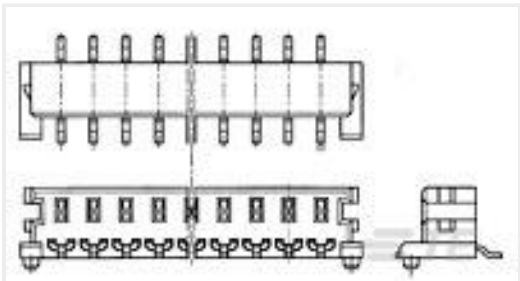
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 #CAT-D9934-A75
Contact: Component To Wire; 15A, 28-14 wire size



TE Part #1-179553-2
DYNAMIC D-3200S TAB HSG 2P K/X



TE Part #1318111-1
DYNAMIC D-2 TAB CONT M L/P



TE Part #1-1318115-4
DYNAMIC D-2100 TAB HSG 8P F/H



TE Part #1623728-3
BCHE 11 W 10R 5%



TE Part #1623930-4
CFR25 5% 10M



TE Part #5-1676913-2
YR1 0.1% 255K



TE Part #2-1879075-8
THS25 22R 5%



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

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Product Specifications

English