



Connectors > Rectangular Connectors > Rectangular Connector Housings



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

Number of Positions: **8**

Centerline (Pitch): **1 mm [.039 in]**

Number of Rows: **1**

Housing Material: **Polyamide**

Features

Product Type Features

Connector System	Wire-to-Board
Connector & Housing Type	Housing for Male Terminals
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Insertion Force	4.9 Newton
Number of Positions	8
Number of Rows	1

Electrical Characteristics

Operating Voltage	10 VAC
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Contact Features

Contact Layout	Inline
Contact Current Rating (Max)	1 A

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
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Housing Features

Housing Color	Black
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Centerline (Pitch)	1 mm[.039 in]
Housing Material	Polyamide

Dimensions

Connector Height	2.95 mm[.116 in]
Product Width	7 mm[.276 in]
Product Length	10.8 mm[.425 in]

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

Compatible With Agency/Standards Products	UL
UL Flammability Rating	UL 94V-0

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 # 1674000-2

HDR ASSY MINI VP 1.0MM W TO B

Customers Also Bought



TE Part # 2-179958-3

DYNAMIC D-5200S REC HSG 3P K/Y



TE Part # 1-1903130-6

DYNAMIC 1200D TAB HSG 12P F/H



TE Part # 1-1827863-7

DYNAMIC 1100D REC HSG X 34P
BLACK



TE Part # 179228-8

CT CRIMP TYPE REC HSG



TE Part # 917805-3

DYNAMIC D-5 TAB CONT. M L/P



TE Part # 1903124-1

DYNAMIC D1000 TAB CONT TIN (M) L /P



TE Part # 292254-7

CT RELAY HDR ASSY 7P NAT



TE Part # 770834-1

MINI UMNL SOCKET SN



TE Part # 1473381-1

PC I/O REC KIT BAG /1PCS.

Documents

Product Drawings

PLUG HSG, 1.0VP REMODEL

Japanese



CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2040974-2_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2040974-2_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2040974-2_B.3d_stp.zip

English

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Product Specifications

Application Specification

English