

TE Internal #: 2040974-2
 Housing, Housing for Male Terminals, Wire-to-Board, UL 94V-0, 8
 Position, 1 mm [.039 in] Centerline, Rectangular Wire & Cable
 Connectors & Housings

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Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**
 Connector & Housing Type: **Housing for Male Terminals**
 Connector System: **Wire-to-Board**
 UL Flammability Rating: **UL 94V-0**
 Number of Positions: **8**

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Housing for Male Terminals
Connector System	Wire-to-Board
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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Body Features

Primary Product Color	Black
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Contact Features

Contact Layout	Inline
Contact Current Rating (Max)	1 A

Mechanical Attachment

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

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

Dimensions

Connector Width	7 mm [.276 in]
Connector Height	2.95 mm [.116 in]
Connector 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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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

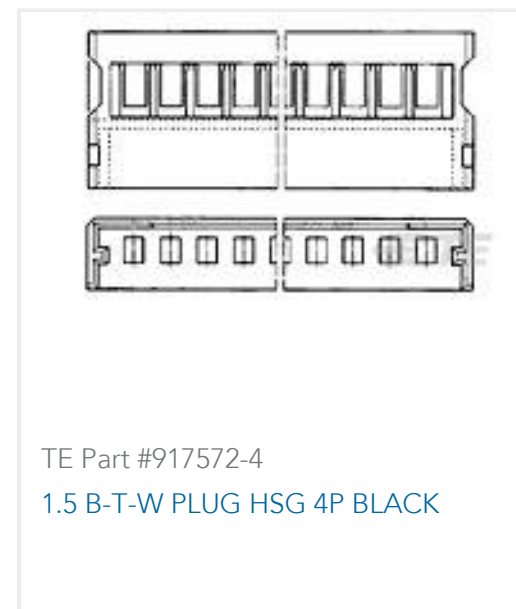
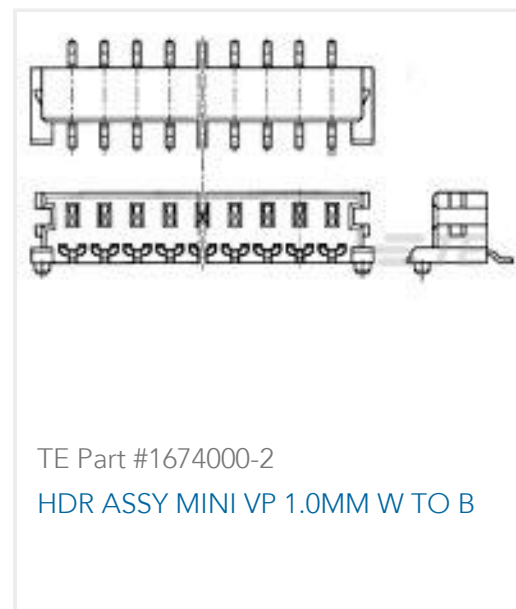
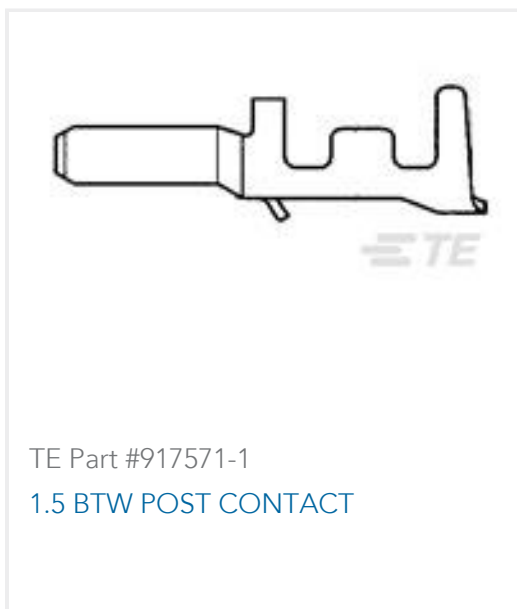
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



Customers Also Bought



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