

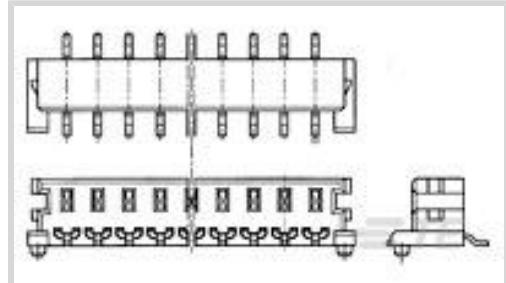
**7-917570-1** ACTIVE**AMPMODU**

TE Internal #: 7-917570-1

PCB Mount Header, Right Angle, Wire-to-Board, 11 Position, 1.5 mm [.059 in] Centerline, Tin, Surface Mount, Signal, Black, Pocket Tape

[View on TE.com >](#)

Connectors &gt; PCB Connectors &gt; PCB Headers &amp; Receptacles

Connector System: **Wire-to-Board**Number of Positions: **11**Number of Rows: **1**Centerline (Pitch): **1.5 mm [.059 in]**PCB Mount Orientation: **Right Angle****Features****Product Type Features**

Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board
PCB Connector Assembly Type	PCB Mount Header

**Configuration Features**

Number of Positions	11
Number of Rows	1
PCB Mount Orientation	Right Angle

**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 Mating Area Plating Material Thickness	2 $\mu\text{m}$ [78.7 $\mu\text{in}$ ]
Contact Mating Area Plating Material Finish	Matte
Contact Base Material	Phosphor Bronze
Contact Mating Area Plating Material	Tin

Contact Type	Socket
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Contact Current Rating (Max)	1 A
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#### Termination Features

Rectangular Termination Post & Tail Thickness	.35 mm[.014 in]
Rectangular Termination Post & Tail Width	.2 mm[.008 in]
Termination Method to Printed Circuit Board	Surface Mount

#### Mechanical Attachment

Mating Alignment Type	Polarization
Mating Retention	With
Connector Mounting Type	Board Mount
Mating Alignment	With
PCB Mount Alignment	Without
PCB Mount Retention	Without

#### Housing Features

Housing Material	Nylon 9T
Centerline (Pitch)	1.5 mm[.059 in]

#### Dimensions

Connector Height	3.25 mm[.127 in]
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#### 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

UL Flammability Rating	UL 94V-0
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#### Packaging Features

Packaging Quantity	1500
Packaging Method	Pocket Tape

#### Product Compliance

For compliance documentation, visit the product page on [TE.com](http://TE.com)>

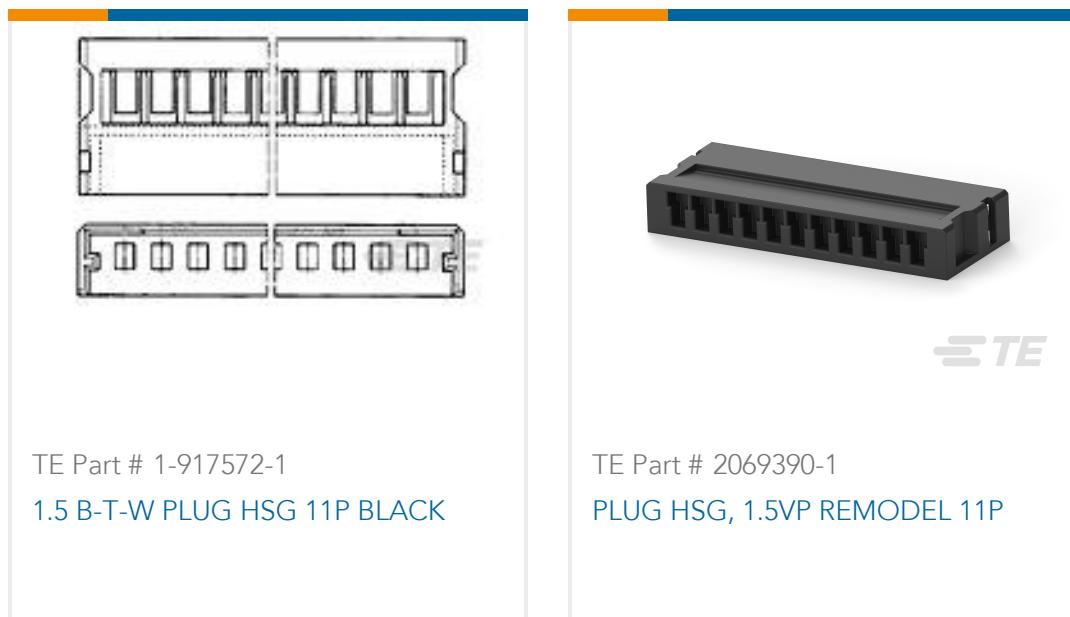
EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Reflow solder capable to 245°C

## 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 # 1-917572-1  
1.5 B-T-W PLUG HSG 11P BLACK

TE Part # 2069390-1  
PLUG HSG, 1.5VP REMODEL 11P

## Customers Also Bought

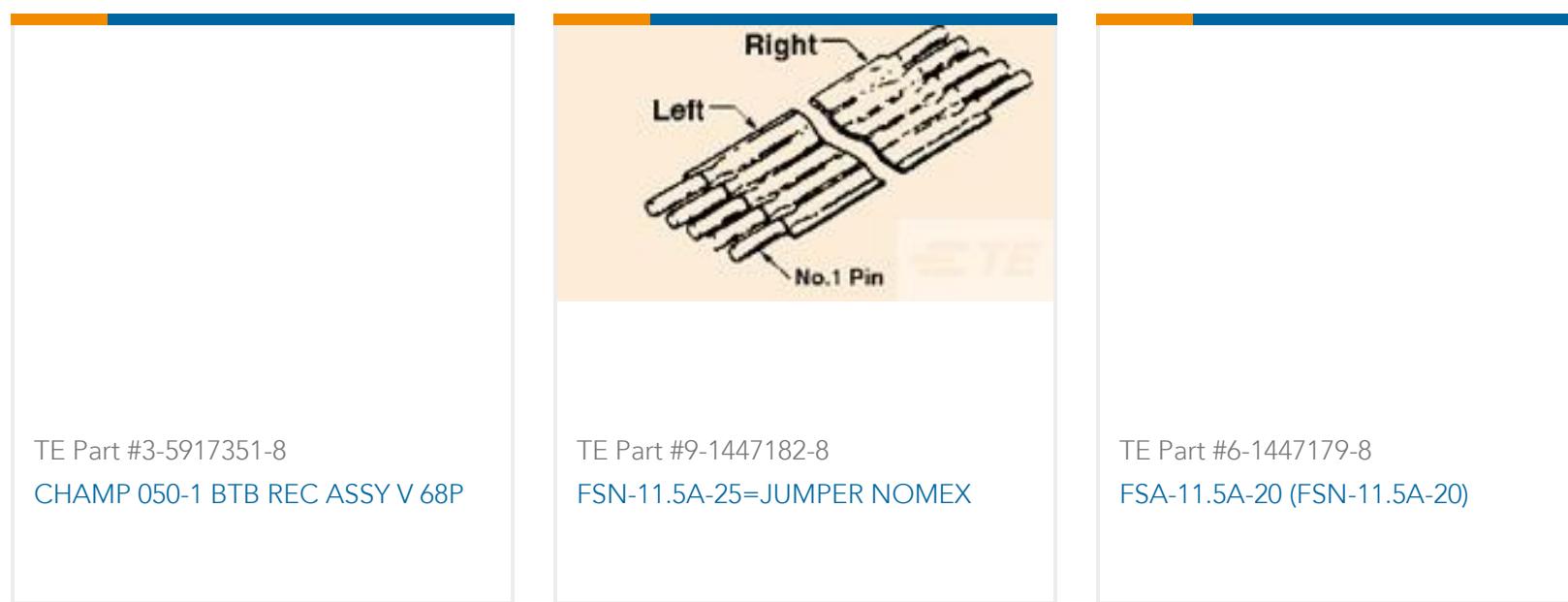


TE Part #1-1939638-4  
Header Assembly: Wire-to-Board, 3A,  
Gold or Tin Plated

TE Part #917251-2  
DYNAMIC D-3400F HDR ASSY 20P H

TE Part #900412-1  
PC I/O RETENTION LEG ASSY 80P

TE Part #3-5175475-5  
CHAMP 050 B/B REC V W/LEG 40P



## Documents

### Product Drawings

#### 1.5 B-T-W HDR ASSY 11P W/O BOS

Japanese

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### CAD Files

#### 3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_7-917570-1\\_J.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_7-917570-1\\_J.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_7-917570-1\\_J.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

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### Product Specifications

English