



TE Internal #: 2232567-1  
Housing, Receptacle, Wire-to-Wire, 2 Position, 2.5 mm [.098 in]  
Centerline, Crimp, 1 Row, Natural, Wire & Cable, Signal, Cable  
Mount (Free-Hanging)  
[View on TE.com >](#)

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



Connector Product Type: **Housing**  
Connector & Housing Type: **Receptacle**  
Connector System: **Wire-to-Wire**  
Number of Positions: **2**  
Centerline (Pitch): **2.5 mm [ .098 in ]**

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Receptacle
Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	250 VAC
-------------------	---------

Body Features

Primary Product Color	Natural
-----------------------	---------

Contact Features

Contact Current Rating (Max)	3 A
------------------------------	-----

Termination Features

Termination Method to Wire & Cable	Crimp
------------------------------------	-------

Mechanical Attachment

Mating Retention Type	Latch
Mating Retention	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Centerline (Pitch)	2.5 mm[.098 in]
--------------------	-----------------

Dimensions

Row-to-Row Spacing	2.5 mm[.098 in]
--------------------	-----------------

Usage Conditions

Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]
-----------------------------	----------------------------

Operation/Application

Circuit Application	Signal
---------------------	--------

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed for solder process capability

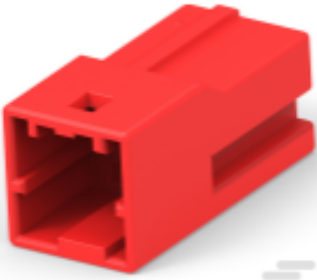
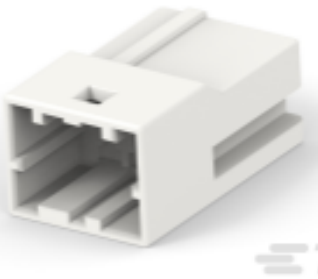
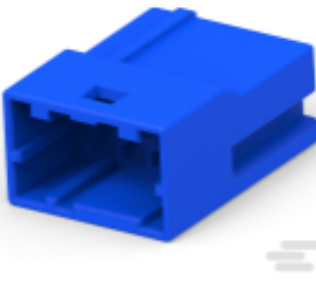


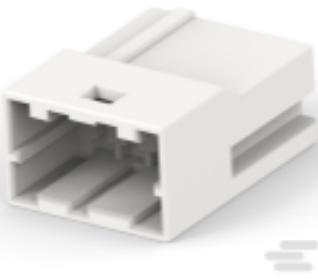
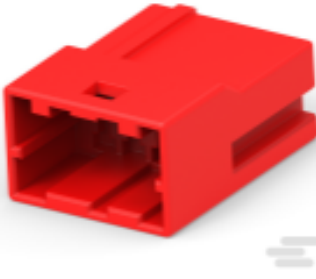


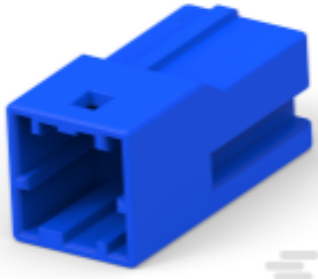

Product Compliance Disclaimer

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

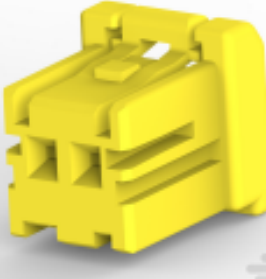

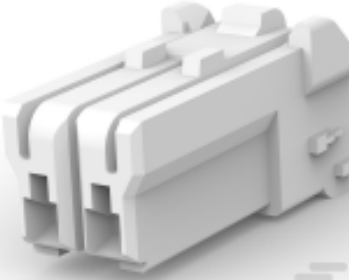


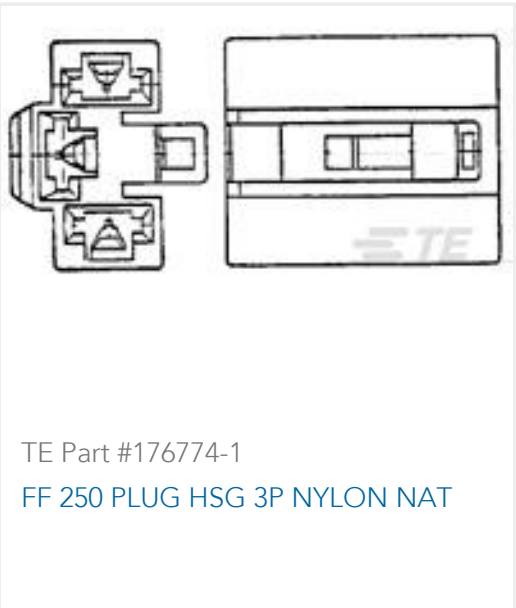
on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) ‘Guidance on requirements for substances in articles’ posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

 <p>TE Part # 1-2232567-2 GIC 2.5 W CAP HSG 2P RED</p>	 <p>TE Part # 2232572-1 GIC 2.5 W CAP HSG 3P NATURAL</p>	 <p>TE Part # 2-2232574-3 GIC 2.5 W CAP HSG 4P BLUE</p>	 <p>TE Part # 1-2232568-2 GIC 2.5 W PLUG HSG 2P RED</p>
 <p>TE Part # 2-2232568-3 GIC 2.5 W PLUG HSG 2P BLUE</p>	 <p>TE Part # 2232574-1 GIC 2.5 W CAP HSG 4P NATURAL</p>	 <p>TE Part # 1-2232574-2 GIC 2.5 W CAP HSG 4P RED</p>	 <p>TE Part # 2232571-1 GIC 2.5 W PLUG HSG 3P NATURAL</p>
 <p>TE Part # 2232568-1 GIC 2.5 W PLUG HSG 2P NATURAL</p>	 <p>TE Part # 2-2232567-3 GIC 2.5 W CAP HSG 2P BLUE</p>	 <p>TE Part # 2232569-1 GIC 2.5 W PLUG HSG 4P NATURAL</p>	

Customers Also Bought

 <p>TE Part #1-2315884-2 GIC2.5W CAPHOUSING 8POS (2-ROW) RED</p>	 <p>TE Part #CAT-G7534A-P729 STD Temp Sig GRACE INERTIA Plug</p>	 <p>TE Part #2232568-1 GIC 2.5 W PLUG HSG 2P NATURAL</p>	 <p>TE Part #CAT-G7534-P729 STD Temp GRACE INERTIA Plug</p>
---	---	---	--



Documents

Product Drawings

GIC 2.5 W CAP HSG 2P NATURAL

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2232567-1\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_2232567-1\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_2232567-1\_A.3d\_stp.zip

English

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

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English

# Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[2232567-1](#)