



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-Board**
Number of Positions: **3**
Centerline (Pitch): **5 mm [.197 in]**

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Receptacle
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Keying & Polarized Rib Location	None
Number of Positions	3
Number of Rows	1

Body Features

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

Termination Features

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



Mechanical Attachment

Locking Latch Between Cavity Number	1&2
Strain Relief	Without
Panel Mount Feature	Without
PCB Mount Retention	Without
Mating Retention Type	Latch
Mating Retention	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	Nylon
Centerline (Pitch)	5 mm[.197 in]

Dimensions

Connector Length	15 mm[.59 in]
Connector Height	14.4 mm[.567 in]

Usage Conditions

Operating Temperature Range	-40 - 110 °C[-40 - 230 °F]
-----------------------------	----------------------------

Operation/Application

Circuit Application	Power & Signal
---------------------	----------------

Industry Standards

RAST Version	None
Glow Wire Rating	Glow Wire
UL Flammability Rating	UL 94V-2

Packaging Features

Packaging Quantity	4000
Packaging Method	Bag

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

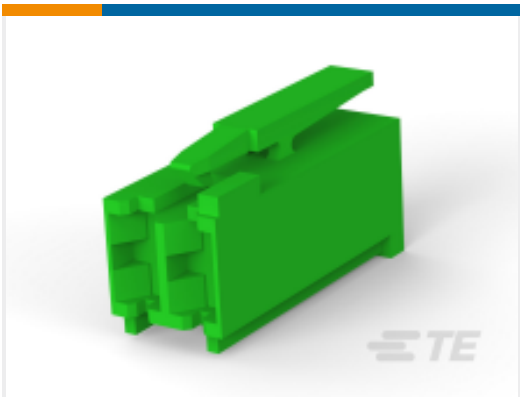
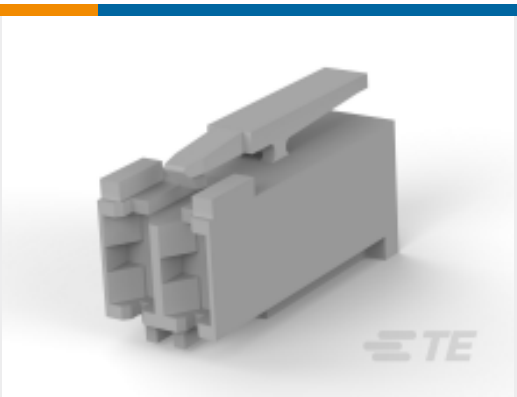
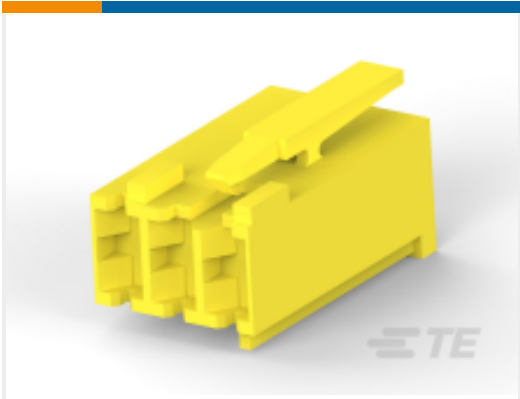
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
-----------------	---

Solder Process Capability	Not applicable for solder process capability
---------------------------	--

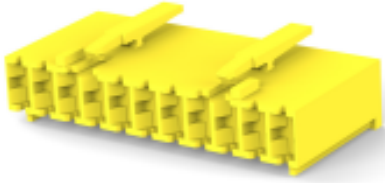
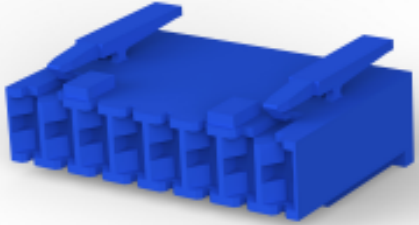
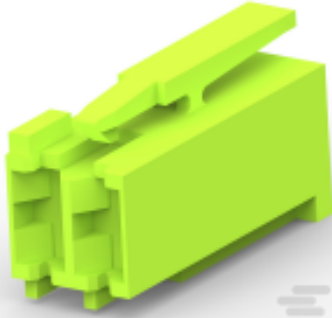
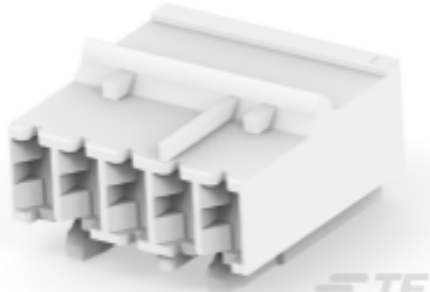
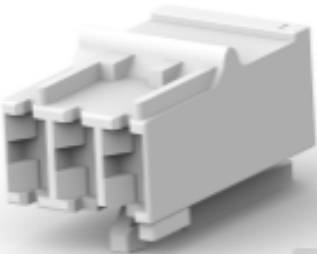
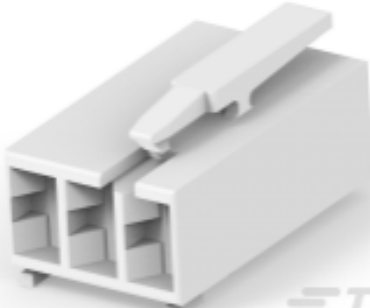
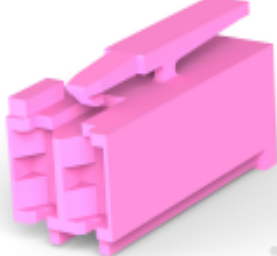
Product Compliance Disclaimer

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>

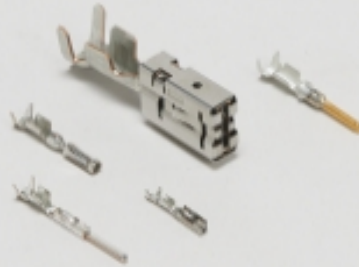
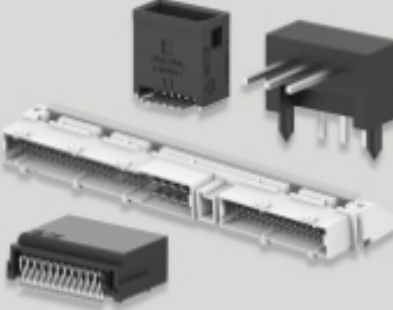
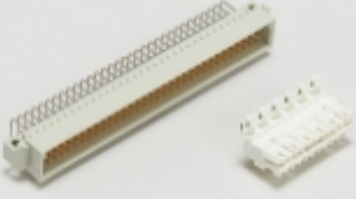
Compatible Parts

 TE Part # 5-928247-2 2P ST-TIMER GEH	 TE Part # 6-928247-2 2P ST-TIMER GEH	 TE Part # 928247-2 2P ST-TIMER GEH	 TE Part # 8-928247-2 STD TIMER GEH 2P
 TE Part # 928247-3 3P ST-TIMER GEH	 TE Part # 2315717-1 STD TIMER PLUG HSG 2P MKII	 TE Part # 4-928247-4 STD TIMER GEH 4P	 TE Part # 9-928247-2 STD TIMER GEH 2P



 TE Part # 1-928247-1 11P ST-TIMER GEH	 TE Part # 928247-8 8P ST-TIMER GEH	 TE Part # 4-928247-2 2P ST-TIMER GEH	 TE Part # 1-2295787-5 STD TIMER PLUG HSG 5P W/EXT. LOCKING-SP
 TE Part # 1-2295787-7 STD TIMER PLUG HSG 7P W/EXT. LOCKING	 TE Part # 2295787-3 STD TIMER PLUG HSG 3P W/EXT. LOCKING	 TE Part # 2295787-7 STD TIMER PLUG HSG 7P W/EXT. LOCKING	 TE Part # 2315717-3 STD TIMER PLUG HSG 2P MKII
 TE Part # 2315717-5 STD TIMER PLUG HSG 4P MKII	 TE Part # 2315717-6 STD TIMER PLUG HSG 3P MKII	 TE Part # 2315717-7 STD TIMER PLUG HSG 3P MKII	 TE Part # 3-928247-2 2P ST-TIMER GEH

Also in the Series | RAST 5 IDC Connectors

 Automotive Terminals(8)	 Connector Contacts(14)	 Crimp Terminal Housings(41)	 Insertion & Extraction Tools(1)
 PCB Headers & Receptacles(417)	 Rectangular Connector Housings(1)	 Standard Edge Connectors(33)	 Standard Rectangular Connectors(63)



Wire-to-Board Connector Assemblies & Housings(213)

Customers Also Bought



TE Part # 1625881-5
1W STD M/OX 2% 47R



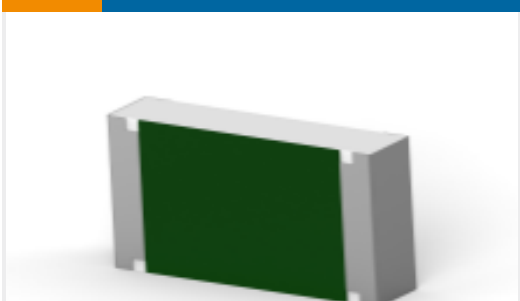
TE Part # 964202-1
STD TIMER CONTACT



TE Part # 928247-3
3P ST-TIMER GEH



TE Part # 1-172168-2
MINI UNIVERSAL M-N-L PLUG 6P



TE Part # 7-2176398-9
3502 4R7 5%



TE Part # 2-928247-5
STD TIMER GEH 5P



TE Part # 3-928344-4
4P STD TIMER GEH



TE Part # 3-928247-5
5P ST-TIMER GEH



TE Part # K2000791
Micro Switch MZX1 021 302

Documents

Product Drawings

STD TIMER GEH 3P

English

STD TIMER GEH 3P

English

CAD Files

3D PDF

3D



Customer View Model

[ENG_CVM_CVM_5-928247-3_L.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-928247-3_L.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-928247-3_L.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[1654742_HOUSEHOLD_APPLIANCES_RAST5](#)

English

Product Specifications

[Product Specification](#)

German

Agency Approvals

[VDE Certificate](#)

English