



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: **6**

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	2b/6b
Number of Positions	6
Number of Rows	1

Body Features

Primary Product Color	Blue
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Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Strain Relief	Without
Locking Latch Between Cavity Number	1&2/5&6
Panel Mount Feature	Without
Mating Retention Type	Latch
PCB Mount Retention	Without
Mating Retention	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

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

Dimensions

Connector Height	14.4 mm[.567 in]
Connector Length	30 mm[1.181 in]

Usage Conditions

Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]
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Operation/Application

Circuit Application	Power & Signal
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Industry Standards

RAST Version	06-D
UL Flammability Rating	UL 94V-2
Glow Wire Rating	Glow Wire

Packaging Features

Packaging Method	Carton
Packaging Quantity	1800

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

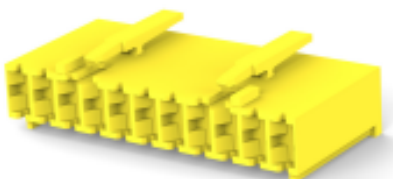
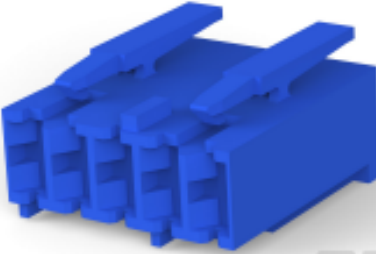
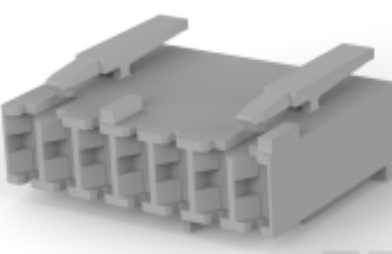
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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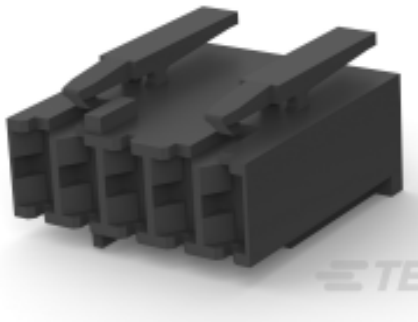
Product Compliance Disclaimer

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>

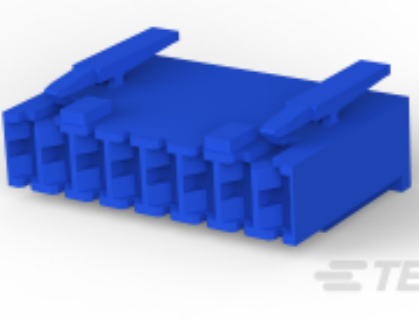
Compatible Parts

 TE Part # 2-928247-4 4P ST-TIMER GEH	 TE Part # 1-928247-1 11P ST-TIMER GEH	 TE Part # 3-928247-2 2P ST-TIMER GEH	 TE Part # 6-928247-2 2P ST-TIMER GEH
 TE Part # 4-928247-2 2P ST-TIMER GEH	 TE Part # 928247-6 6PST-TIMER HOUSING	 TE Part # 3-928247-5 5P ST-TIMER GEH	 TE Part # 928247-7 7P ST-TIMER GEH

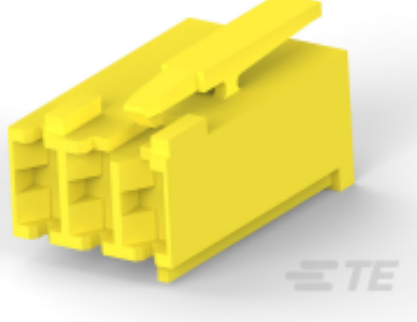




TE Part # 2-928247-5
STD TIMER GEH 5P



TE Part # 928247-8
8P ST-TIMER GEH



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

Also in the Series | RAST 5 IDC Connectors



Connector Contacts(12)



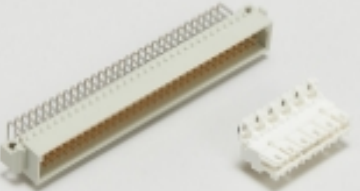
Power Contacts(3)



Rectangular Connector Housings(1)



Rectangular Power Connectors(481)



Standard Edge Connectors(31)

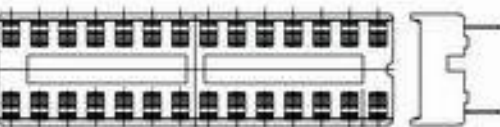


Wire-to-Board Connector Assemblies & Housings(197)

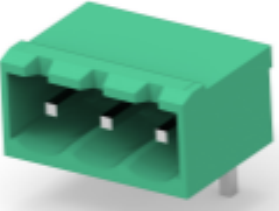
Customers Also Bought



TE Part #2-2176339-1
CRGCQ 0603 470R 1%



TE Part #1-2199298-2
8P,DIP SKT,300 CL,LDR,PB FREE



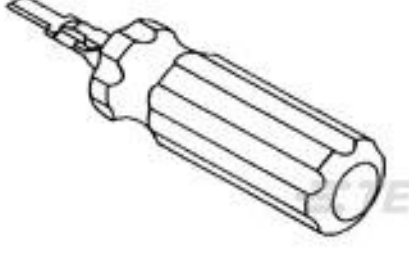
TE Part #2350513-3
3POS TB HDR 90 DEG, PITCH 5.0 & TL 4.5mm



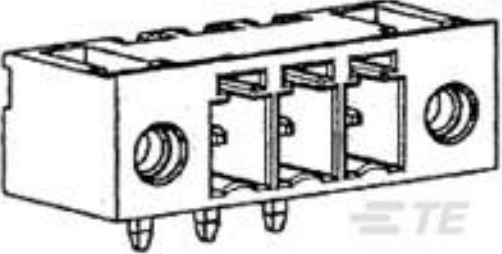
TE Part #6609037-9
20EP1=F7773 S0



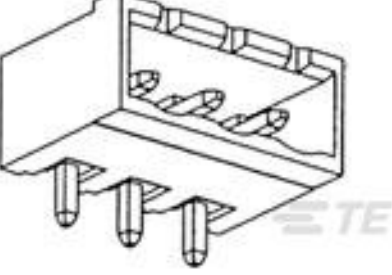
TE Part #1-215083-4
MICRO-MATCH MOW.14P



TE Part #1804030-1
EXTRACTION TOOL ASSY



TE Part #796864-3
3 POS TERM-BLOK HDR RT ANGLE



TE Part #796644-3
3POS 5.0MM CE R/A HDR,TRM BLK



Documents

Product Drawings

6P ST-TIMER GEH

English

6P ST-TIMER GEH

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-928247-6_L.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-928247-6_L.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-928247-6_L.3d_stp.zip

English

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

Datasheets & Catalog Pages

RAST Connector System Catalog

English

Agency Approvals

VDE Certificate

English

VDE Certificate

English