



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: **6**

Centerline (Pitch): **5 mm [.197 in]**

Features

Product Type Features

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

Configuration Features

Keying & Polarized Rib Location	1b
Number of Positions	6
Number of Rows	1

Body Features

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

Mechanical Attachment

Strain Relief	Without
Locking Latch Between Cavity Number	1&2, 4&5



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	PA 6
Housing Entry Configuration	Both Ends Closed
Centerline (Pitch)	5 mm[.197 in]

Dimensions

Connector Height	11.5 mm[.452 in]
Connector Length	30 mm[1.181 in]

Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
-----------------------------	----------------------------

Operation/Application

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

Industry Standards

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

Packaging Features

Packaging Method	Bag
Packaging Quantity	1500

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: JUNE 2024 (241)




Does not contain REACH SVHC

Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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>

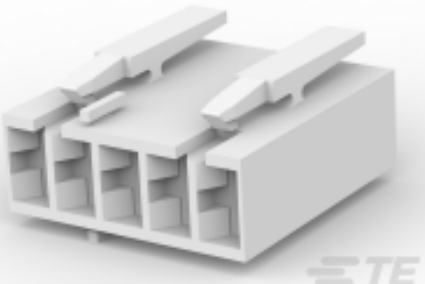
Compatible Parts




TE Part # 1241980-8  
SPECIAL STANDARD TIMER HOUSING 8POS




TE Part # 1241964-7  
STD TIM HOUSING 7P



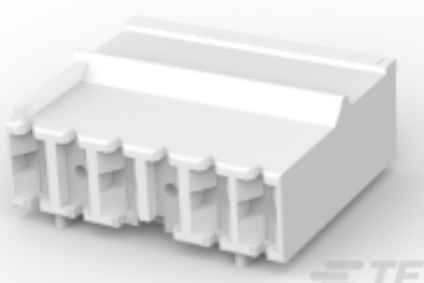
TE Part # 1241959-5  
STD-TIM HSG MKII 5P



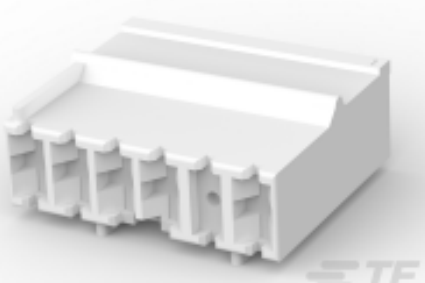
TE Part # 1241965-6  
STD-TIMER GEH 6P




TE Part # 1241959-4  
STD-TIM HSG MKII 4P




TE Part # 8-1703060-6  
STANDARD TIMER SPECIAL HOUSING UL94\_V0



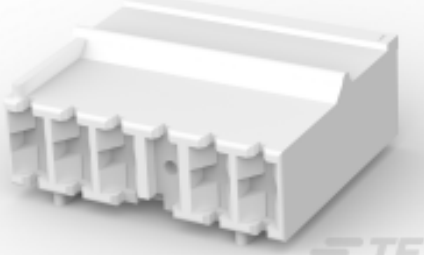
TE Part # 5-1703060-6  
STANDARD TIMER SPECIAL HOUSING UL94\_V0



TE Part # 4-1241959-4  
STD-TIM HSG MKII 4P



TE Part # 1-1241964-1  
11POS STANDARD TIMER HOUSING



TE Part # 7-1703060-6  
STANDARD TIMER SPECIAL HOUSING UL94\_V0

Also in the Series | RAST 5 IDC Connectors



Connector Contacts(12)



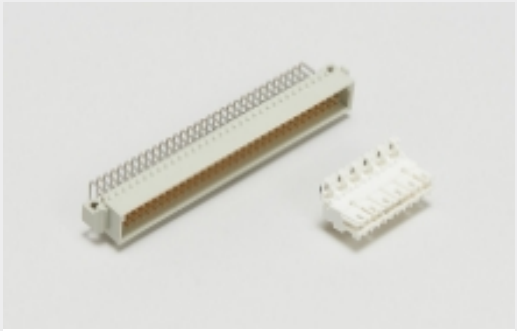
Power Contacts(3)



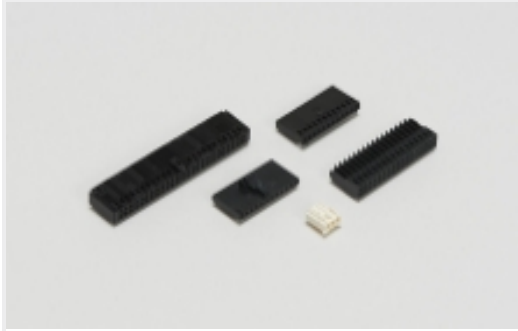
Rectangular Connector Housings(1)



Rectangular Power Connectors(481)

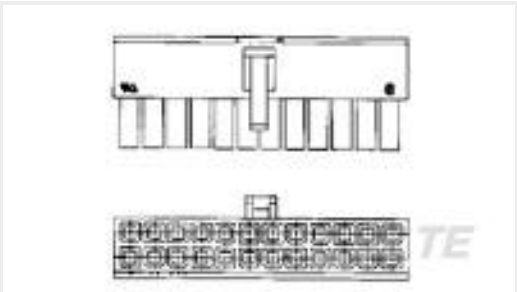


Standard Edge Connectors(31)



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

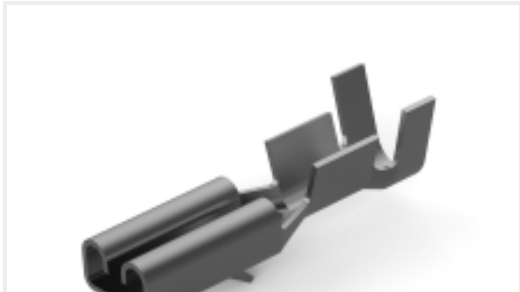
Customers Also Bought



TE Part #2-1586765-4  
24P RCPT VAL-U-LOK GW



TE Part #176284-9  
AMP UNIVERSAL POWER CAP 4P



TE Part #1-160655-1  
FF 110 REC 0.5-1.5MM2 BR



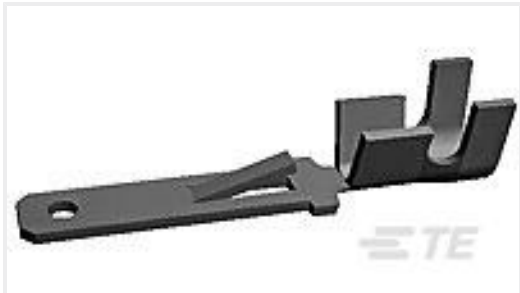
TE Part #2-32589-1  
TERMINAL,PIDG SPD 12-10 10



TE Part #2-1376388-3  
5MM POWER KEY 2P PLUG HSG BLUE



TE Part #917709-1  
2.5 SIGNAL D/LOCK D.L.P 13P



TE Part #293041-1  
FF 250 TAB 0.35-1.0MM2 BR



TE Part #917697-1  
2.5 SIGNAL D/LOCK PLUG HSG 13P



TE Part #2-34146-1  
PG R 22-16 COMM 22-18 MIL 10



TE Part #42041  
250 FASTON FLAG REC 18-12 AWG SPBZ

Documents



CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1241964-6\_A\_c-1241964-6-a.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1241964-6\_A\_c-1241964-6-a.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1241964-6\_A\_c-1241964-6-a.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