



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: **9**

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	2 + 3
Number of Positions	9
Number of Rows	1

Body Features

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

Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)
------------------------------------	-------------------------------



Mechanical Attachment

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

Housing Features

Housing Material	Polyamide 6.6
Centerline (Pitch)	5 mm[.197 in]

Usage Conditions

Operating Temperature Range	-25 – 105 °C[-13 – 221 °F]
-----------------------------	----------------------------

Operation/Application

Circuit Application	Power
---------------------	-------

Industry Standards

UL Flammability Rating	UL 94V-2
------------------------	----------

Packaging Features

Packaging Quantity	750
Packaging Method	Bag & Box

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 2023 (235) Candidate List Declared Against: JAN 2023 (233) 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

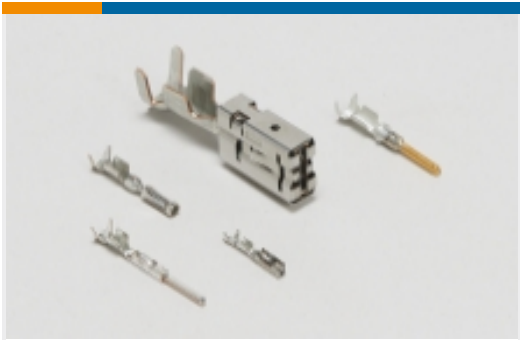


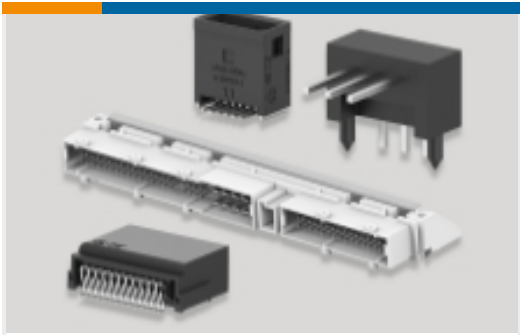
chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may 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 # 1703129-1 8POS MT - EDGE HOUSING	 TE Part # 1703081-1 3POS MT - EDGE HOUSING	 TE Part # 1703119-1 7POS MT - EDGE HOUSING	 TE Part # 927157-1 4P MT-EDGE GEH
 TE Part # 927156-1 3P MT-EDGE GEH	 TE Part # 1-1703072-5 2POS MT-EDGE HOUSING	 TE Part # 1703111-1 6POS MT - EDGE HOUSING	 TE Part # 1703114-1 6POS MT - EDGE HOUSING
 TE Part # 1703133-1 9POS MT - EDGE HOUSING	 TE Part # 1703133-5 9POS MT - EDGE HOUSING		

Also in the Series | RAST 5 IDC Connectors

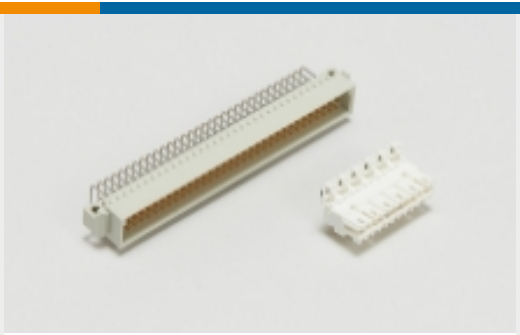
 Automotive Terminals(8)	 Connector Contacts(12)	 Crimp Terminal Housings(41)	 Insertion & Extraction Tools(1)
--	--	--	--



PCB Headers & Receptacles(417)



Rectangular Connector Housings(1)



Standard Edge Connectors(34)



Standard Rectangular Connectors(68)



Wire-to-Board Connector Assemblies & Housings(214)



Wire-to-Board Connector Contacts(2)

Also in the Series | **RAST 5D**



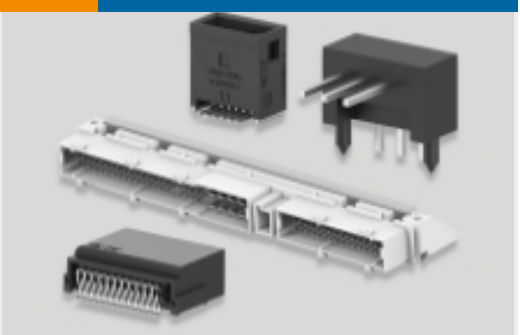
Automotive Terminals(5)



Connector Contacts(10)



Insertion & Extraction Tools(1)



PCB Headers & Receptacles(69)



Wire-to-Board Connector Assemblies & Housings(88)

Customers Also Bought



TE Part #2-1241961-7
STD TIM HOUSING MKII 3POS



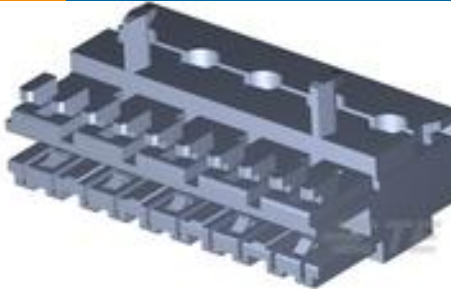
TE Part #9-1241961-2
STD TIM HOUSING MKII 2POS



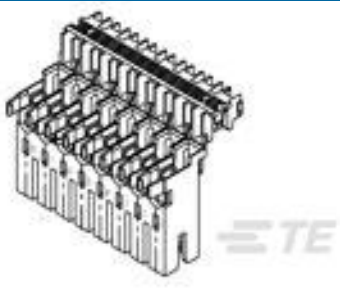
TE Part #175020-1
250 PL EX REC. 22-18AWG PTBR



TE Part #927837-4
SPT REC 6.3 Contact SRC Ag



TE Part #1534415-5
DUOPL POW FEM CON5P



TE Part #1-282042-5
AMP MONO-SHAPE P.C.B.CONN2P. GL



TE Part #3-282002-5
AMP MONO-SHAPE TAB CONN 2P.



TE Part #4-282003-1
MONO-SHAPE TAB CONN 3P. ASSY



TE Part #1740501-8
AMP DUOPLUG2.5 MKII CONN. 8P W. PCB LOCK



TE Part #926770-1
MT.EDGE CRIMP CONT.

Documents

Product Drawings

6P MT-EDGE GEH

English

CAD Files

Customer View Model

ENG_CVM_928017-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_928017-1_A.3d_stp.zip

English

Customer View Model

ENG_CVM_928017-1_A.2d_dxf.zip

English

3D PDF

English

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

Product Environmental Compliance



Product Compliance

English

Product Compliance

English