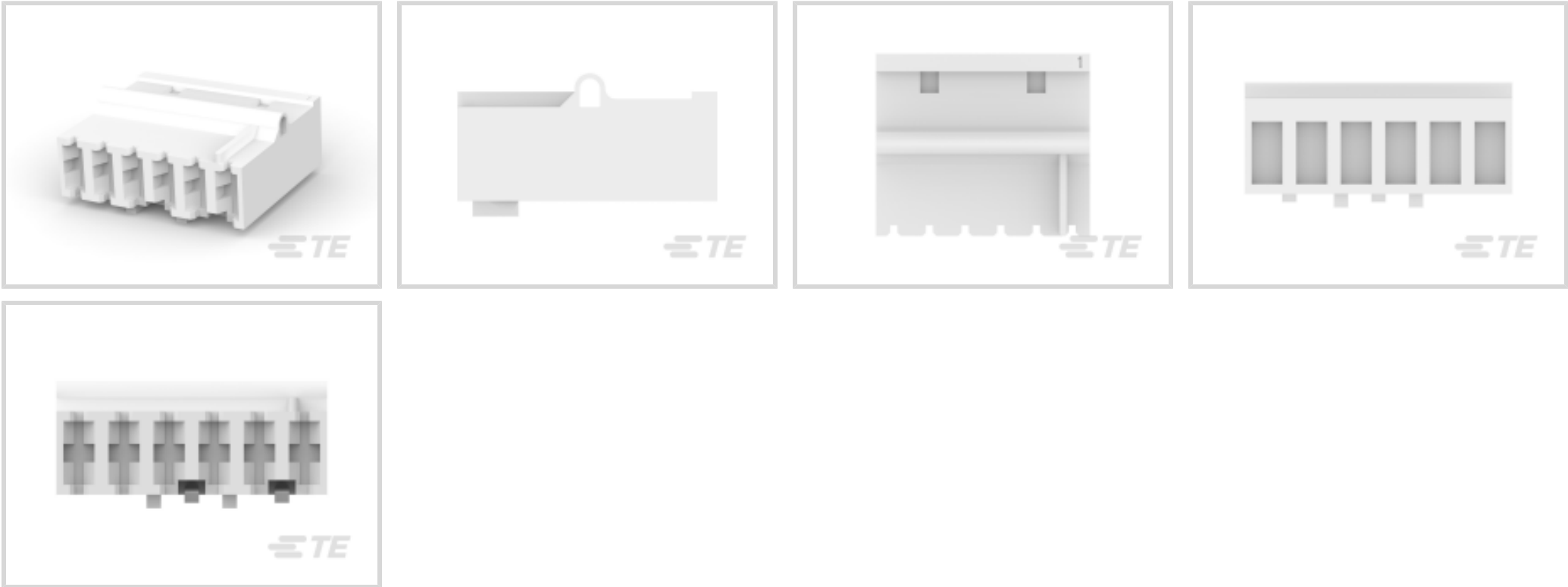




Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings



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

Number of Positions	6
Number of Rows	1

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

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



Housing Features

Housing Material	PA 6.6
Centerline (Pitch)	5 mm[.197 in]
Housing Color	Natural

Usage Conditions

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

Circuit Application	Power
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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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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 # 928344-2
STD-TIMER GEH 2P

TE Part # 1-1241961-7
HOUSING

TE Part # 1703060-6
STANDARD TIMER SPECIAL
HOUSING

TE Part # 2-1703060-6
STANDARD TIMER SPECIAL
HOUSING

TE Part # 2-928344-3
3P STD TIMER GEH

TE Part # 2322912-6
STD TIMER PLUG HSG 6P GEH

TE Part # 3-928344-6
STD TIM GEH 6P

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

TE Part # 8-969484-7
STD TIM MK2 GEH 3P

TE Part # 927669-1
16P GEH F DOPP-FEDK

TE Part # 928344-5
5POS STD TIM HOUSING W.
INTERIOR LOCKING

Also in the Series | RAST 5 IDC Connectors

Automotive Terminals(8)

Connector Contacts(12)

Crimp Terminal Housings(41)

Insertion & Extraction Tools(1)

Rectangular Connector Housings(1)

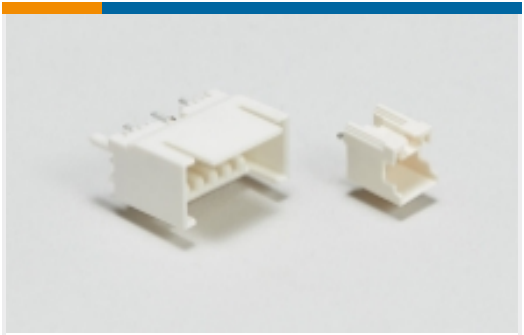
Standard Edge Connectors(36)

Standard Rectangular Connectors(138)

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



Wire-to-Board Connector Contacts(2)



Wire-to-Board Headers & Receptacles (424)

Also in the Series | RAST 5D



Automotive Terminals(4)



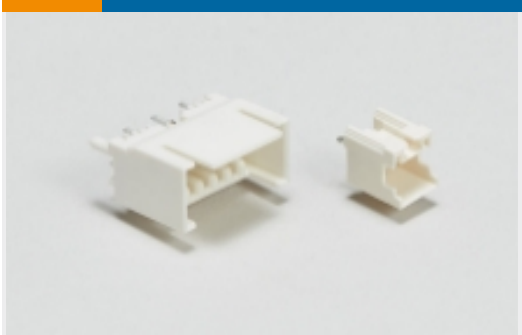
Connector Contacts(10)



Insertion & Extraction Tools(1)

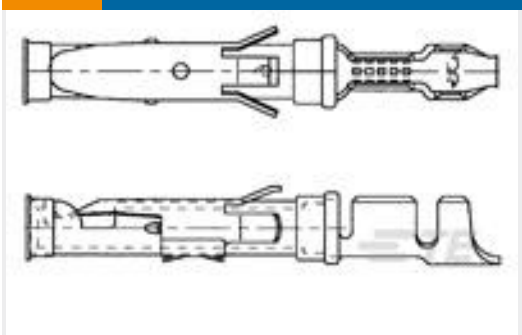


Wire-to-Board Connector Assemblies & Housings(92)



Wire-to-Board Headers & Receptacles (84)

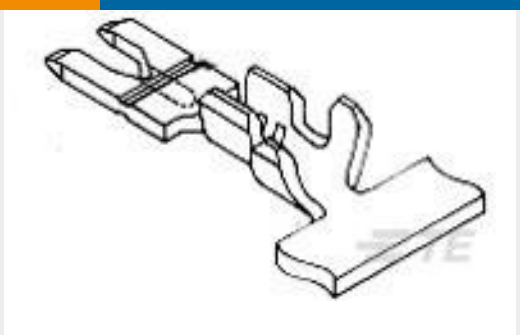
Customers Also Bought



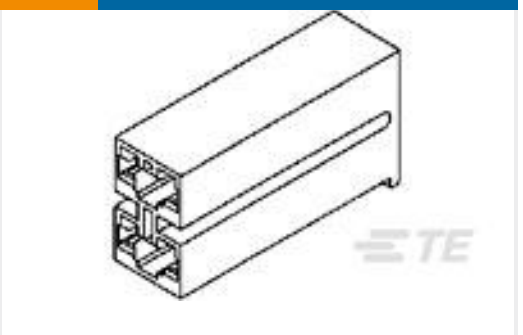
TE Part #163083-8
.062 DIA SOC.ASS.3+



TE Part #172051-3
3P MTEI RCPT HSG ASY 22



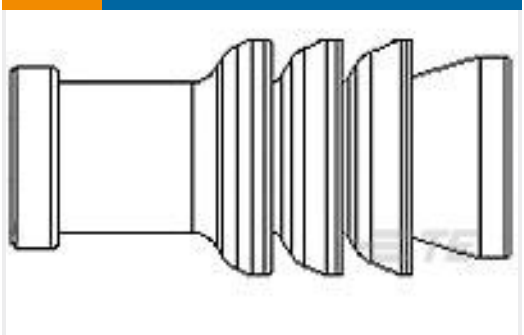
TE Part #281622-2
MAG-MATE TAB STD SNPL



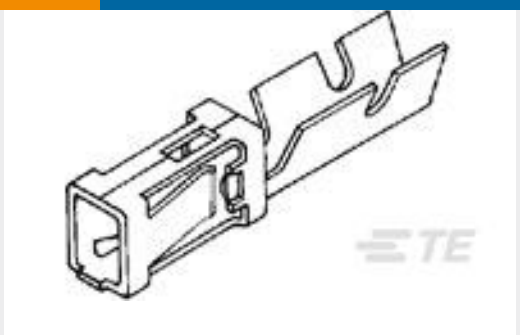
TE Part #172210-1
POSITIVE LOCK 250 HOUSING RECEPTACLE



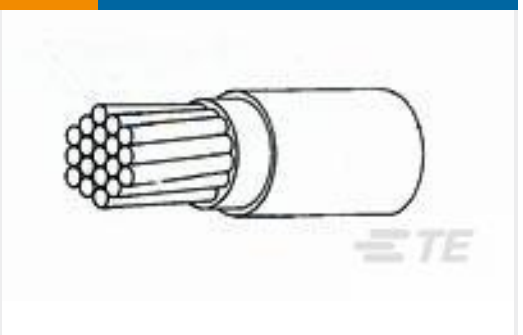
TE Part #160252-1
RING TONGUE IS AUTOMATIC 0.5-1.43 MM2 BR



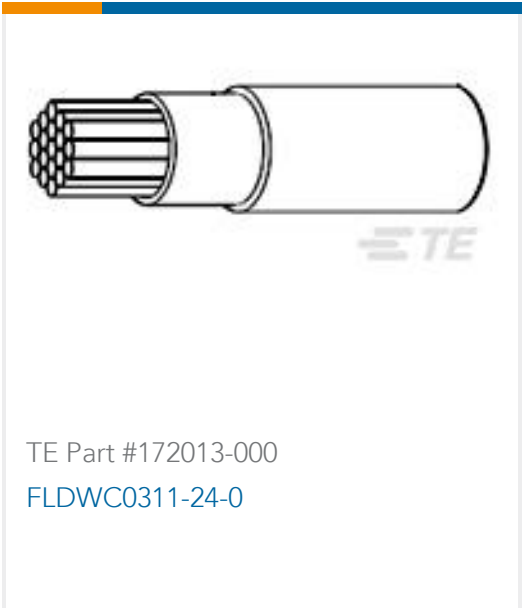
TE Part #967067-1
MQS SGL WIRE SEAL



TE Part #102102-5
MOD I RECP STMPD



TE Part #2813553002
44/7031-16-0



Documents

Product Drawings

STD TIM GEH 6P

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-928344-6_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-928344-6_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-928344-6_B.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

Agency Approvals

VDE Certificate

English

VDE Certificate

English