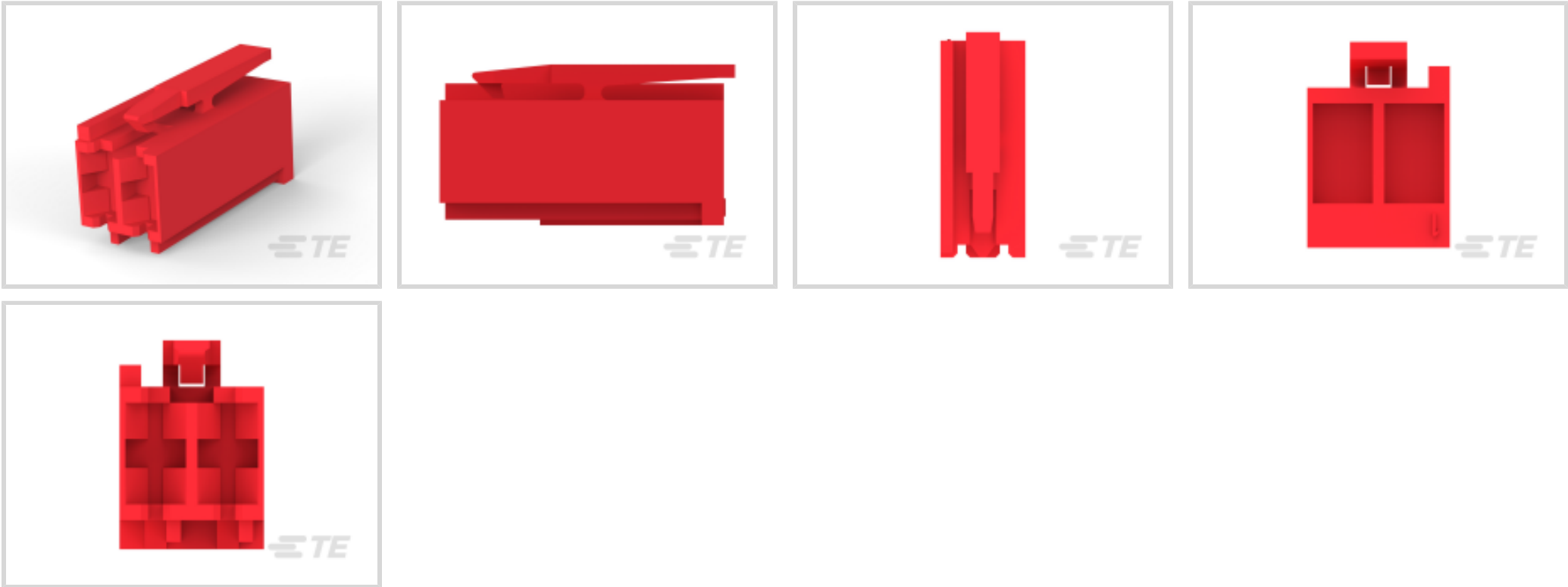




Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings



Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

Connector System: **Wire-to-Wire**

Number of Positions: **2**

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,2b
Number of Positions	2
Number of Rows	1

Body Features

Primary Product Color	Red
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Contact Features

Contact Type	Tab
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Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Locking Latch Between Cavity Number	1&2
Mating Retention Type	Latch
Mating Retention	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PA 66
Centerline (Pitch)	5 mm[.197 in]

Dimensions

Connector Length	10 mm[.393 in]
Connector Height	25.5 mm[1 in]

Usage Conditions

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

Circuit Application	Power & Signal
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Industry Standards

RAST Version	02-I
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Packaging Features

Packaging Quantity	6000
Packaging Method	Package

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 2024 (241) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC



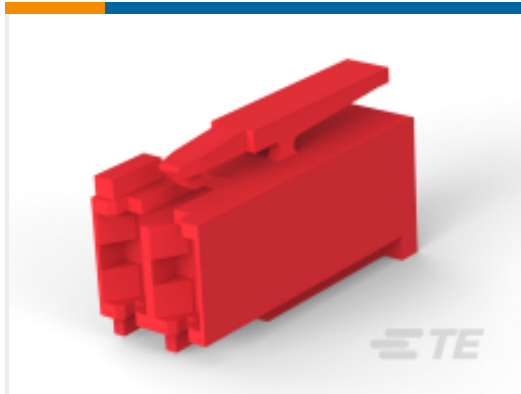
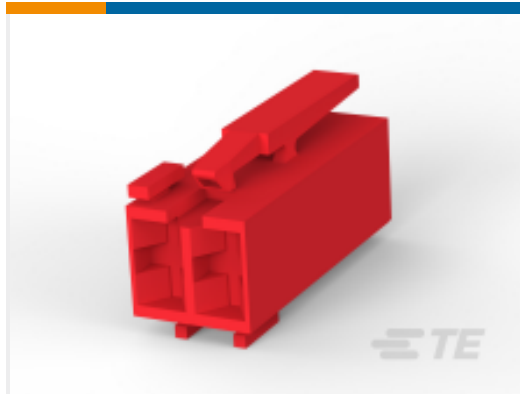
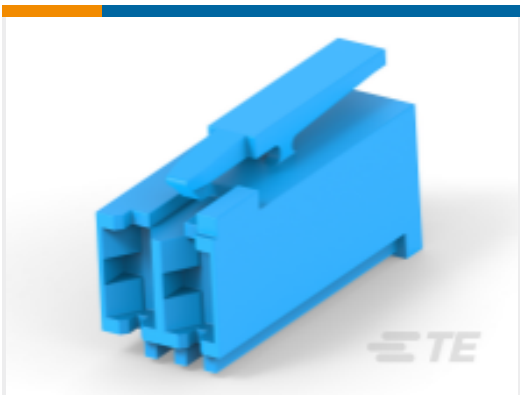
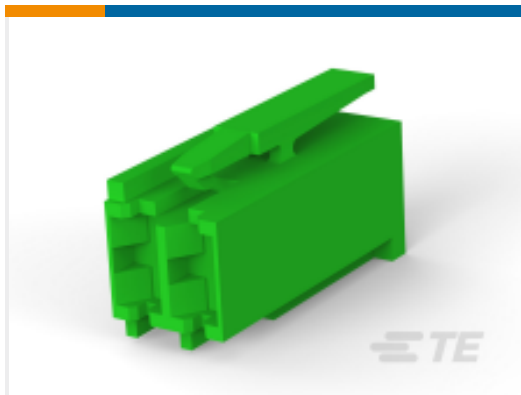
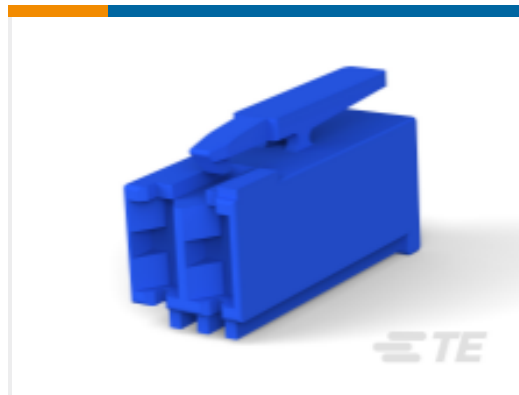
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability	Not reviewed for solder process capability
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Product Compliance Disclaimer

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>

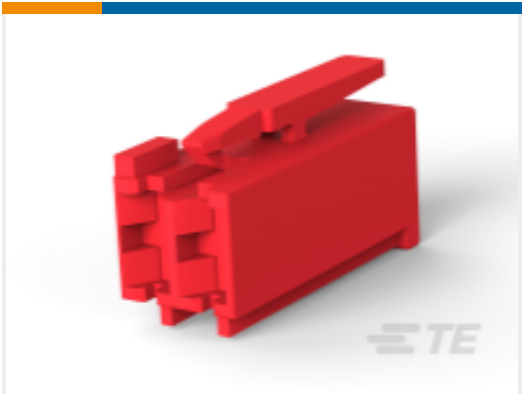
Compatible Parts

 TE Part # 6-1241961-2 STD TIM HOUSING MKII 2POS	 TE Part # 4-1241965-2 STD TIMER HOUSING	 TE Part # 6-1241983-2 STANDARD TIMER HOUSING MARK II	 TE Part # 3-964951-2 STD TIMER GEH 2P
 TE Part # 1955422-1 STD TIM MK2 GEH 2P	 TE Part # 1987456-1 2 POS. RAST 5 HOUSING (SPECIAL	 TE Part # 2-2178029-2 2P ST-TIMER HSG BLACK, V0	 TE Part # 2-2178029-5 STD TIMER GEH 5P_V0
 TE Part # 2-964983-2 STD TIM GEH 2P	 TE Part # 2178029-2 2P ST-TIMER GREEN, V0	 TE Part # 2178029-3 3P ST-TIMER GEH V0	 TE Part # 3-2178600-2 STD TIMER HOUSING 2P BLUE





TE Part # 4-1955422-3
STD TIM MK2 HSG 2P



TE Part # 4-2178600-2
STD TIMER HOUSING 2P RED



TE Part # 5-2178600-2
2POS STANDARD TIMER HOUSING_BLACK

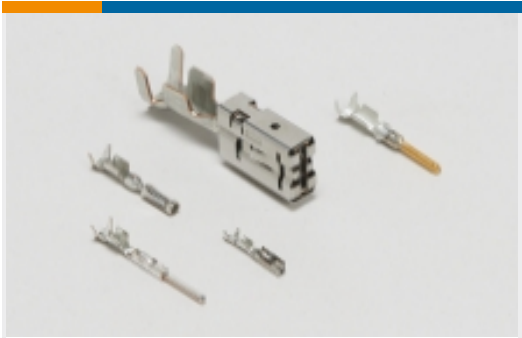


TE Part # 1969621-1
HOUSING, TIMER CONTACT, WATER VALVE, 2 P



TE Part # 5-2178029-5
5P STD-TIMER GEH_V0

Also in the Series | RAST 5 IDC Connectors



Automotive Terminals(8)



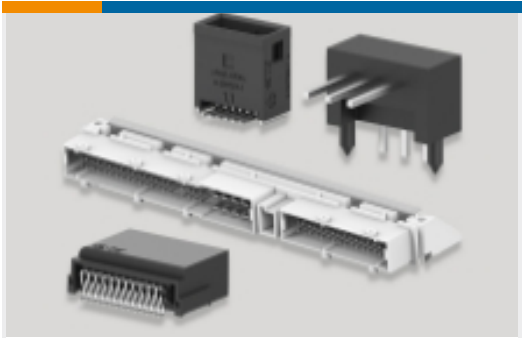
Connector Contacts(14)



Crimp Terminal Housings(39)



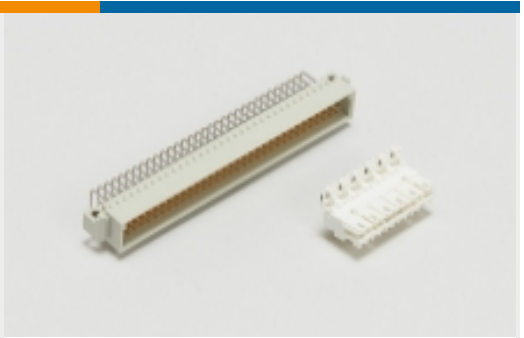
Insertion & Extraction Tools(1)



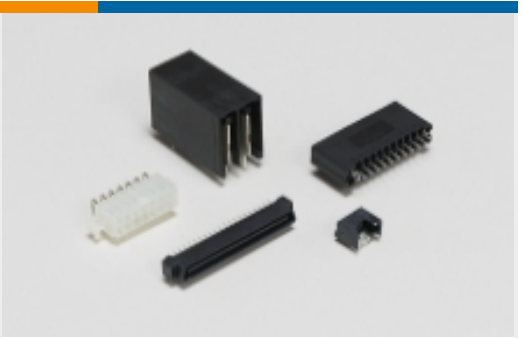
PCB Headers & Receptacles(417)



Rectangular Connector Housings(1)



Standard Edge Connectors(32)



Standard Rectangular Connectors(63)



Wire-to-Board Connector Assemblies & Housings(202)

Customers Also Bought





TE Part #DT04-2P
REC, 2P, GRY, N



TE Part #DT06-2S
PLG, 2P, GRY, N



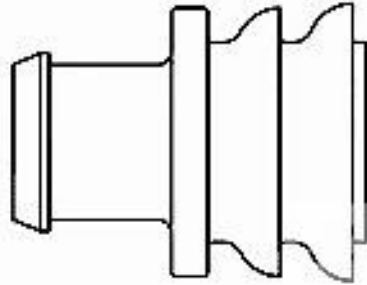
TE Part #W2S
Wedgelocks: DEUTSCH DT



TE Part #0460-202-16141
DEUTSCH Solid Contacts



TE Part #282104-1
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT

Documents

Product Drawings
2P ST-TIMER RED, V0

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_1-2178029-2_A_c-1-2178029-2-a.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_1-2178029-2_A_c-1-2178029-2-a.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_1-2178029-2_A_c-1-2178029-2-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

Product Specifications
Product Specification

German

Agency Approvals
VDE Certificate

1-2178029-2

Housing, Receptacle, Wire-to-Wire, 2 Position, 5 mm [.197 in] Centerline, Crimp, 1 Row, Red, Mating Retention, Wire & Cable, RAST 5 IDC Connectors



English