5-2178600-2 ✔ ACTIVE

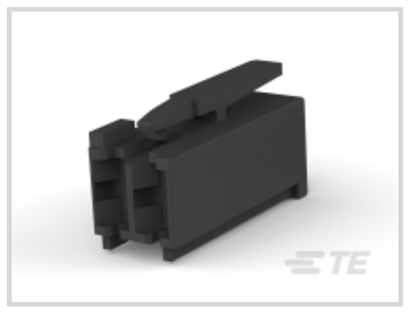
RAST | RAST 5D

TE Internal #: 5-2178600-2

Housing, Receptacle, Wire-to-Wire, 2 Position, 5 mm [.197 in] Centerline, Crimp, 1 Row, Black, Mating Retention, Wire & Cable, Power & Signal, RAST 5D

View on TE.com >

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

Number of Positions	2
Number of Rows	1

Body Features

Primary Product Color	Black

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

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

Housing Features

Housing Material	PA 6
Centerline (Pitch)	5 mm[.197 in]

Dimensions

Row-to-Row Spacing	5 mm[.197 in]

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal

Product Compliance

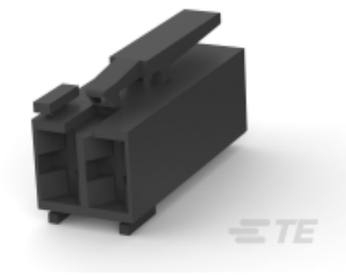
For compliance documentation, visit the product page on TE.com>

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 2021 (211) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed 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

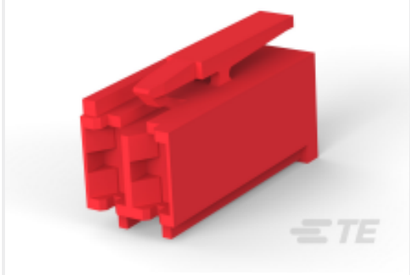
Compatible Parts



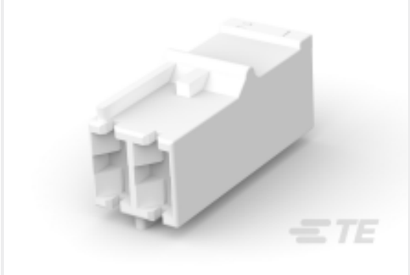
TE Part # 8-1241983-2
STANDARD TIMER HOUSING MARK II



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



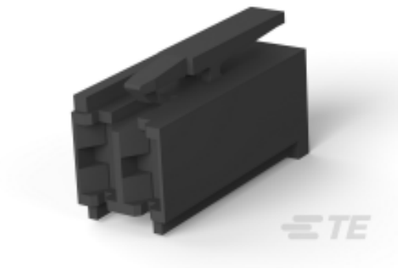
TE Part # 1-2178029-2
2P ST-TIMER RED, V0



TE Part # 964768-3
STD-TIM HSG SPECIAL 2P (NATURE)



TE Part # 1-1955422-7
STD TIM MK2 GEH 3P, V0



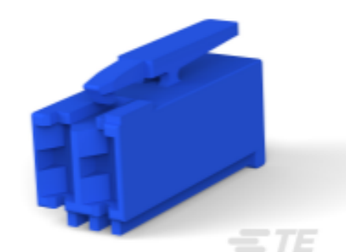
TE Part # 2-2178029-2
2P ST-TIMER HSG BLACK, V0



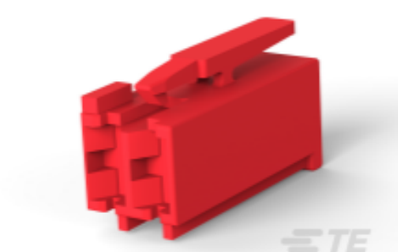
TE Part # 2-2178029-5
STD TIMER GEH 5P_V0



TE Part # 2178600-2
STD TIMER HOUSING 2POS



TE Part # 3-2178600-2
STD TIMER HOUSING 2P BLUE



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

Also in the Series | RAST 5D



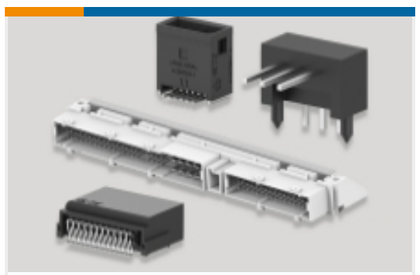
Automotive Terminals(5)



Connector Contacts(10)



Insertion & Extraction Tools(1)



PCB Headers & Receptacles(69)



Wire-to-Board Connector Assemblies & Housings(78)

Customers Also Bought



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



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



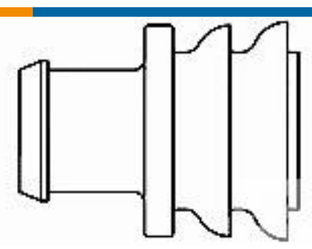
TE Part #W2S
Wedgelocks: DEUTSCH DT



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

2POS STANDARD TIMER HOUSING_BLACK

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5-2178600-2_A1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5-2178600-2_A1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5-2178600-2_A1.3d_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

Agency Approval Document

English

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

650075-000 2005330-1 2310537-1 2377783-2 936348-1 MPT100C18RF SBCHE64R7K 1393431-1
141991-2 175977-2 CRGCQ2010J3K3 SBCHE154R7K 1743455-2 917696-1 SMW73R0JT 1903112-2
1969656-1 2-292161-3 3631B101LL ROX05SJ18R 3430B2F51RTDF CPF0402B37K4E1 TE50BR39J
1-794222-0 1-962915-1 2380312-2 2834055-1 3-1393225-0 RH73H2A40MKTN U5254-000005-030PA