1-2178029-2 ✔ ACTIVE

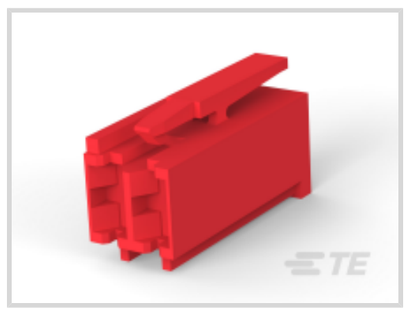
RAST | RAST 5 IDC Connectors

TE Internal #: 1-2178029-2

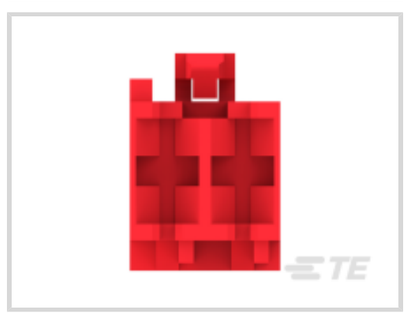
2 Position, Receptacle, Housing, Crimp, Wire-to-Wire, 5 mm [.197 in] Centerline, 1 Row, Wire & Cable, Power & Signal, RAST 5 IDC Connectors

View on TE.com >

Connectors > Rectangular Connectors > Standard Rectangular Connectors







Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

Mating Retention: **With**

Mating Retention Type: **Latch**

Termination Method to Wire & Cable: **Crimp**

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

Contact Features

Contact Type	Tab

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

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

Housing Features

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

Dimensions

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

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal

Industry Standards

RAST Version	02-I

Packaging Features

Packaging Quantity	6000
Packaging Method	Package

Product Compliance

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

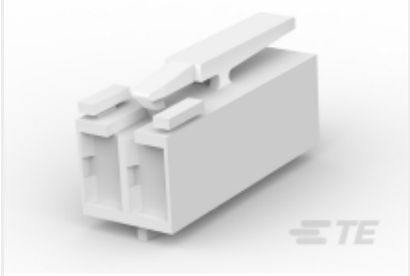
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2024 (240) Does not 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

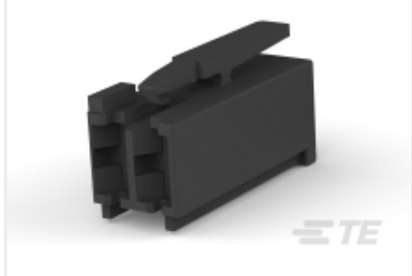
Compatible Parts



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



TE Part # 1987456-1
2 POS. RAST 5 HOUSING (SPECIAL



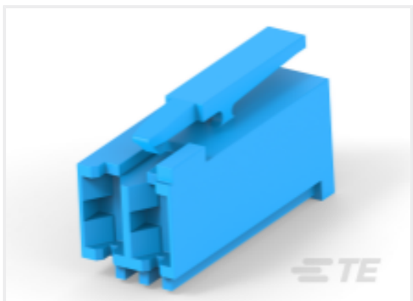
TE Part # 5-2178600-2
2POS STANDARD TIMER HOUSING_BLACK



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



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



TE Part # 2-964983-2
STD TIM GEH 2P



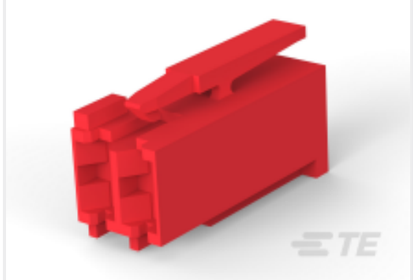
TE Part # 2-2178029-5
STD TIMER GEH 5P_V0



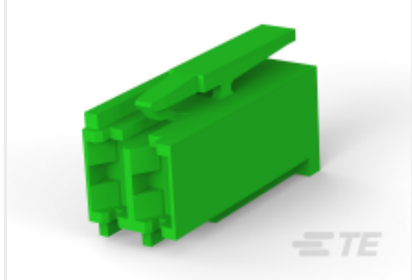
TE Part # 3-964951-2
STD TIMER GEH 2P



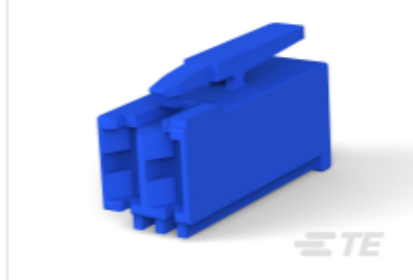
TE Part # 6-1241961-2
STD TIM HOUSING MKII 2POS



TE Part # 4-1241965-2
STD TIMER HOUSING



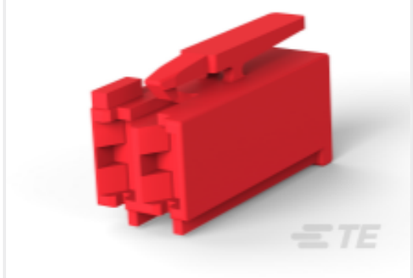
TE Part # 2178029-2
2P ST-TIMER GREEN, V0



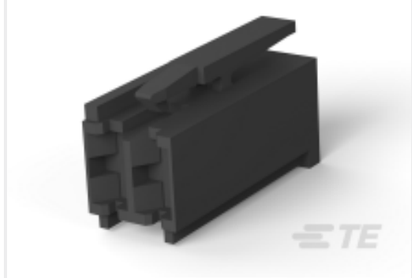
TE Part # 3-2178600-2
STD TIMER HOUSING 2P BLUE



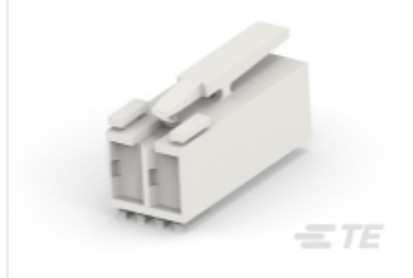
TE Part # 2178029-3
3P ST-TIMER GEH V0



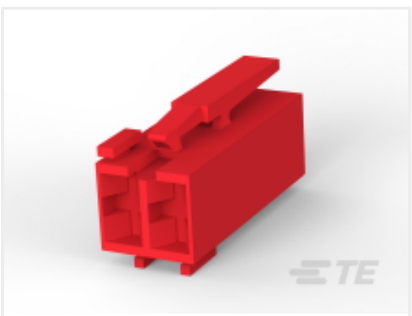
TE Part # 4-2178600-2
STD TIMER HOUSING 2P RED



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

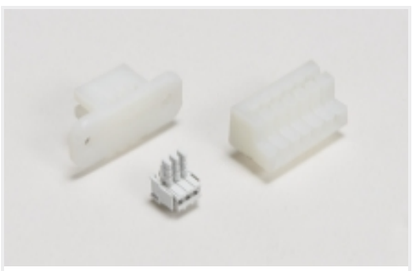


TE Part # 1955422-1
STD TIM MK2 GEH 2P

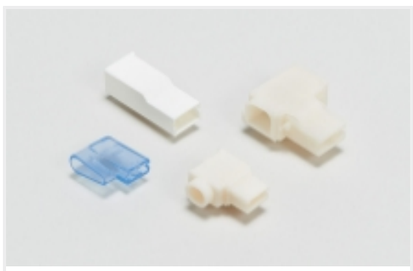


TE Part # 6-1241983-2
STANDARD TIMER HOUSING MARK II

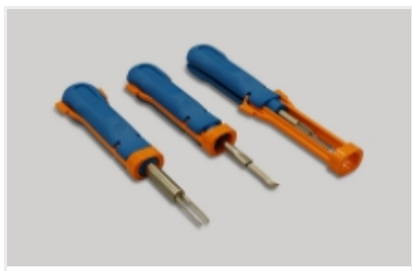
Also in the Series | RAST 5 IDC Connectors



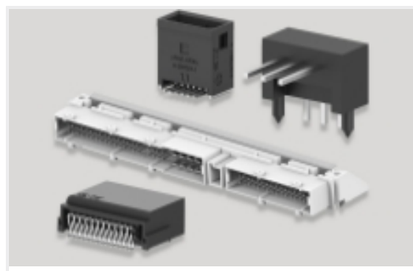
Card Edge Connector Housings(19)



Crimp Terminal Housings(39)



Insertion & Extraction Tools(1)



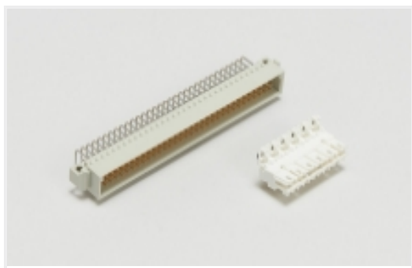
PCB Headers & Receptacles(418)



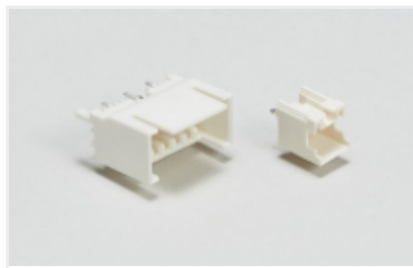
Power Contacts(3)



Rectangular Power Connectors(658)



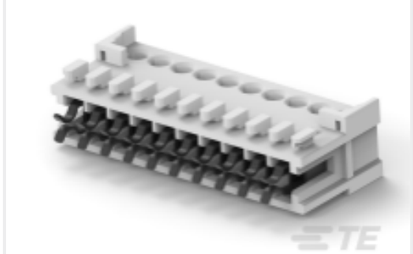
Standard Edge Connectors(31)



Wire-to-Board Headers & Receptacles (418)

Customers Also Bought

TE Part #3-2232701-4
NEW GI CONN2.5 PLUG HSG 3P YLW



TE Part #1-2232892-0
10P MONOPLUG 2.5



TE Part #2324841-1
PDL 3.96MM CAP HOUSING 9 POS ,F /H



TE Part #1-2351101-3
3P MONOPLUG 2.5, FUL

TE Part #1-2406852-0
10P MONOPLUG 2.5 W TUBE-B

TE Part #1-2406852-5
5P MONOPLUG 2.5 W TUBE-B

TE Part #1-2406853-1
11P MONOPLUG 2.5 W TUBE-B



TE Part #2232974-1
187 FASTON,REC.,24-20 AWG,BR

TE Part #1-2292843-3
3P, POSITIVE-LOCK HOUSING, MKIII . 250 SE

TE Part #2365219-1
250 FASTON,TAB,TPBR

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

English