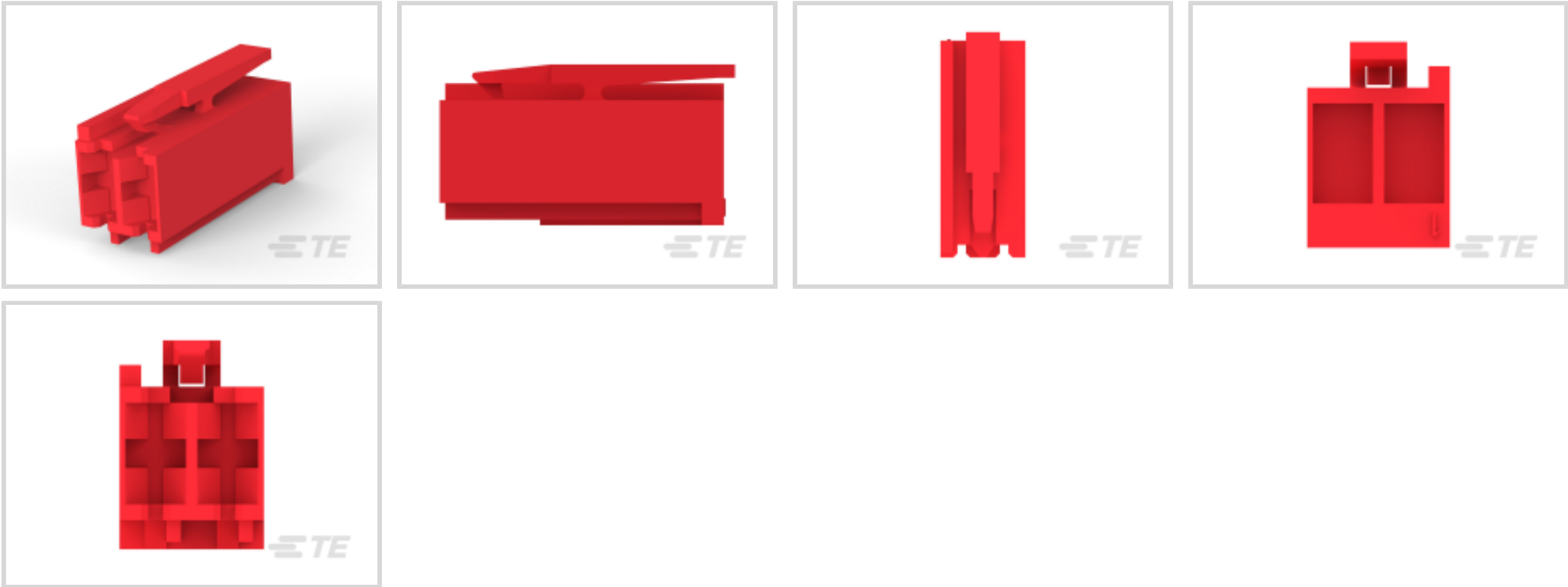




Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings



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 Height	25.5 mm[1 in]
Connector Length	10 mm[.393 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 Method	Package
Packaging Quantity	6000

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 2025 (247) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC

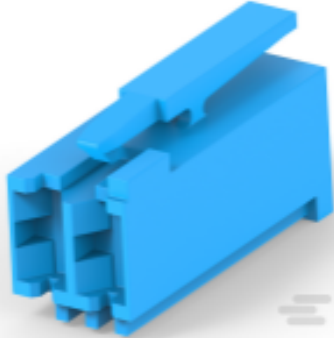
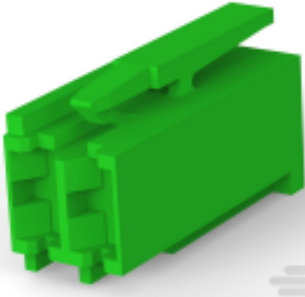
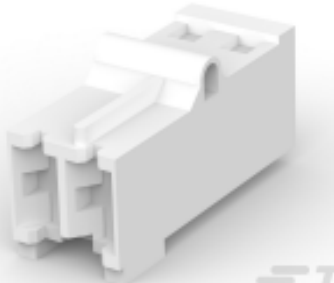
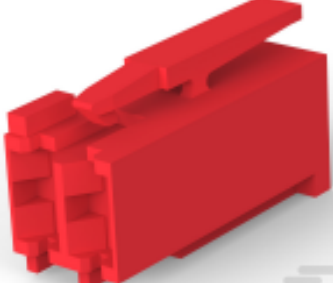
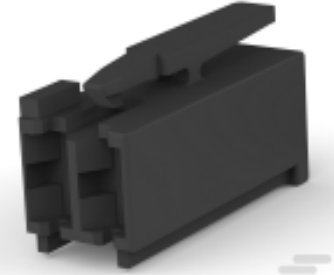
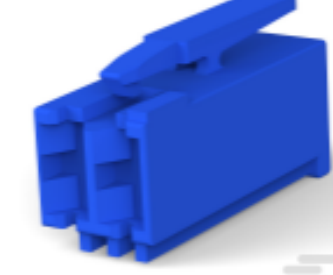
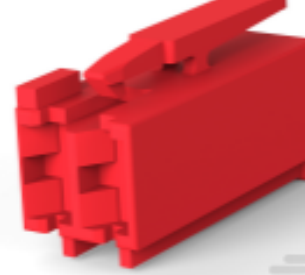


Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed for solder process capability

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 # 5-2178029-5 5P STD-TIMER GEH_V0	 TE Part # 2-964983-2 STD TIM GEH 2P	 TE Part # 1969621-1 HOUSING, TIMER CONTACT, WATER VALVE, 2 P	 TE Part # 2178029-2 2P ST-TIMER GREEN, V0
 TE Part # 3-964951-2 STD TIMER GEH 2P	 TE Part # 2-2178029-5 STD TIMER GEH 5P_V0	 TE Part # 4-1241965-2 STD TIMER HOUSING	 TE Part # 6-1241961-2 STD TIM HOUSING MKII 2POS
 TE Part # 1987456-1 2 POS. RAST 5 HOUSING (SPECIAL	 TE Part # 5-2178600-2 2POS STANDARD TIMER HOUSING_BLACK	 TE Part # 3-2178600-2 STD TIMER HOUSING 2P BLUE	 TE Part # 4-2178600-2 STD TIMER HOUSING 2P RED



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

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

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

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

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

Also in the Series | RAST 5 IDC Connectors

Connector Contacts(12)

Crimp Terminal Housings(39)

Insertion & Extraction Tools(1)

PCB Headers & Receptacles(417)

Power Contacts(3)

Rectangular Power Connectors(481)

Standard Edge Connectors(31)

Wire-to-Board Headers & Receptacles (417)

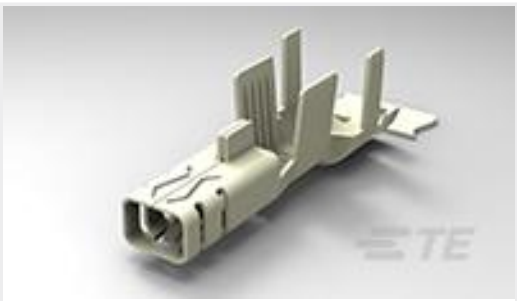
Customers Also Bought

TE Part #1-2352002-7
7P MONOPLUG 2.5 SELECTIVELY LOADED

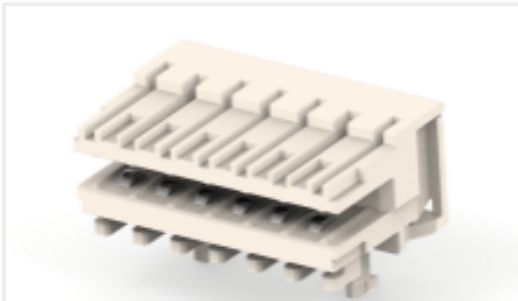
TE Part #1376348-1
5MM POWER KEY CONN REC CONT M

TE Part #350561-1
UMNL PIN 24-18 .0126 PTPBR

TE Part #61769-1
SPLICE 1200-2600 .020 BR



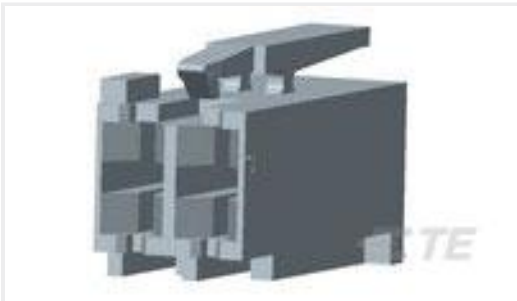
TE Part #1971783-1
PTL RECEPTACLE CONTACT, 16-19 AWG, 2X22



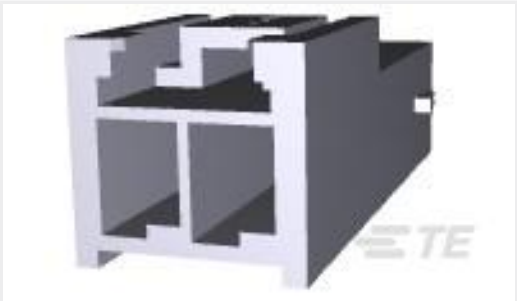
TE Part #1-2304525-6
AMP DUOPLUG MK2 CONNECTOR 6P



TE Part #CP4925-000
ES2000-NO.3-B8-0-60MM-SH



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



TE Part #179463-1
POWER DBL LOCK CAP HSG F/H 2P



TE Part #964204-1
STD-POW-TIM KONTAKT

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, Wire & Cable, Power & Signal, RAST 5 IDC Connectors



English