



Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

Mating Retention: **With**

Mating Retention Type: **Locking**

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

Number of Positions	2
Number of Rows	1

Body Features

Primary Product Color	Black
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Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

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

Housing Features

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

Dimensions

Row-to-Row Spacing	5 mm[.197 in]
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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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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	Out of Scope
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) 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

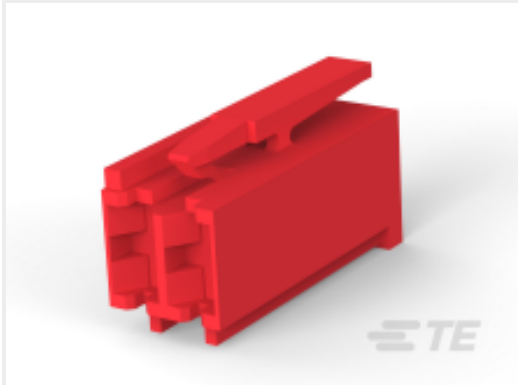
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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>



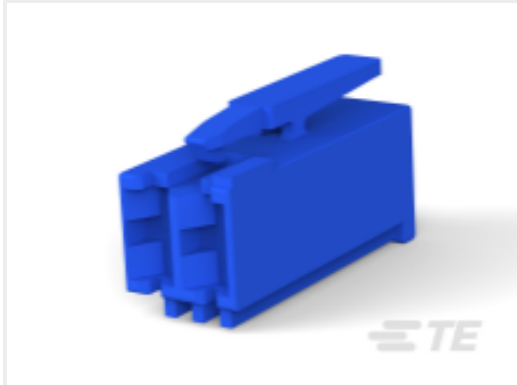
Compatible Parts



TE Part # 2178600-2
STD TIMER HOUSING 2POS



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



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



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



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



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



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



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

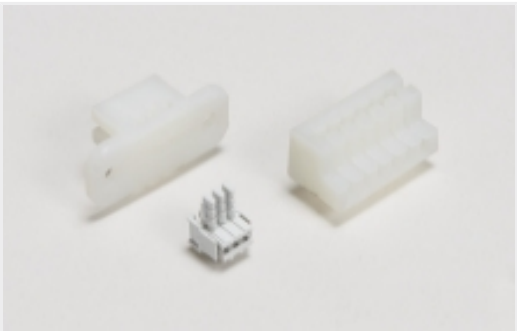


TE Part # 1-1955422-7
STD TIM MK2 GEH 3P, V0



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

Also in the Series | RAST 5D



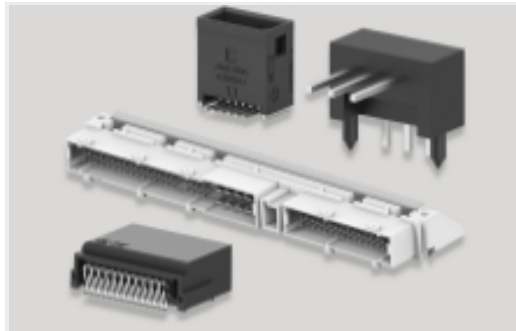
Card Edge Connector Housings(21)



Connector Contacts(10)



Insertion & Extraction Tools(1)



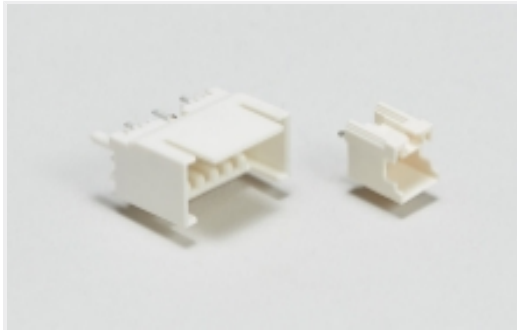
PCB Headers & Receptacles(70)



Power Contacts(1)



Rectangular Power Connectors(119)



Wire-to-Board Headers & Receptacles (70)



Customers Also Bought

TE Part #175022-1
250 PL EX REC. 18-14AWG PTBR

TE Part #521384-2
ASSY PL R/A RAST5 HEADER 02-A

TE Part #1586862-6
6P FH PLUG VAL-U-LOK FH GW

TE Part #4-1744524-3
3.96 EP HDR ASY 03P ,NO 2 PIN, GW

TE Part #1-1969688-5
PTL 1X5 PCB HEADER VERT HITEMP
KEY A LGR

TE Part #2029111-3
3P PLUG SR VAL-U-LOK FH GW

TE Part #4-2176331-3
CRGP 2512 33K 1%

TE Part #2321924-3
RECEPTACLE HOUSING FREE
HANGING 3PIN

TE Part #2407487-2
2POS STD TIMER HOUSING W.
INTERIOR LOCK.

TE Part #2407487-4
4POS STD TIMER HOUSING W.
INTERIOR LOCK.

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