

1-2178029-2 ✓ ACTIVE

[RAST](#) | [RAST 5 IDC Connectors](#)

TE Internal #: 1-2178029-2

Housing, Receptacle, Wire-to-Wire, 2 Position, .197 in [5 mm]

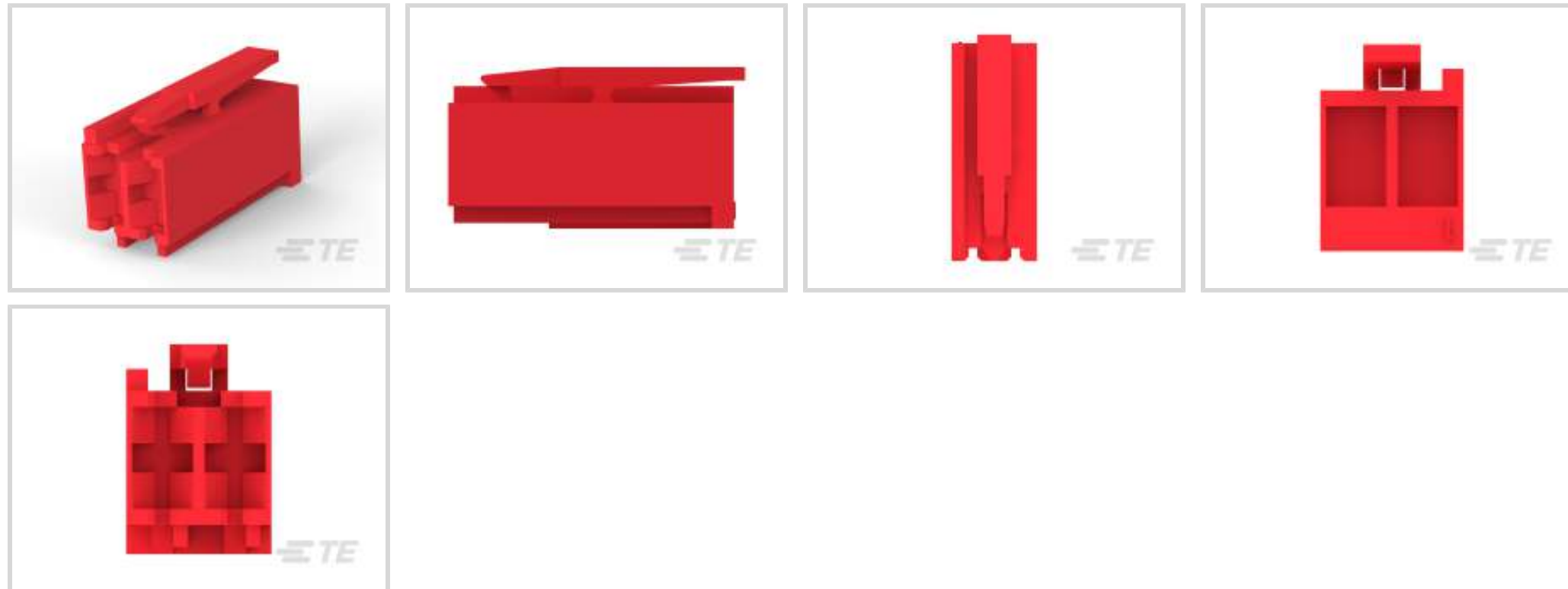
Centerline, Crimp, 1 Row, Red, Mating Retention, Wire & Cable,

RAST 5 IDC Connectors

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[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 2023 (235) Candidate List Declared Against: JAN 2023 (233) 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 # 6-1241983-2  
STANDARD TIMER HOUSING MARK II



TE Part # 4-1241965-2  
STD TIMER HOUSING



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



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



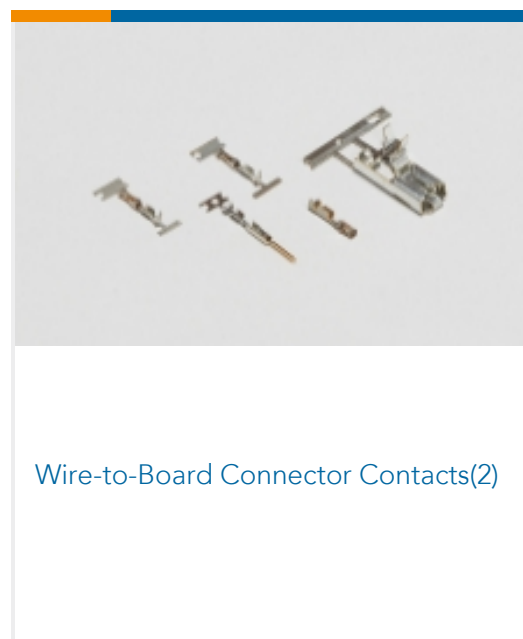
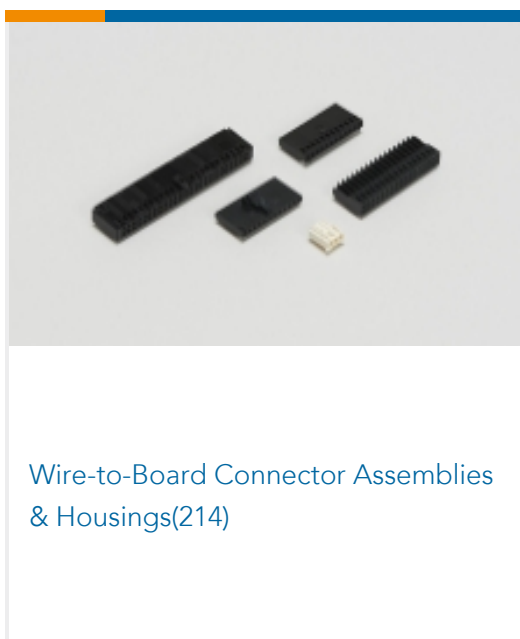
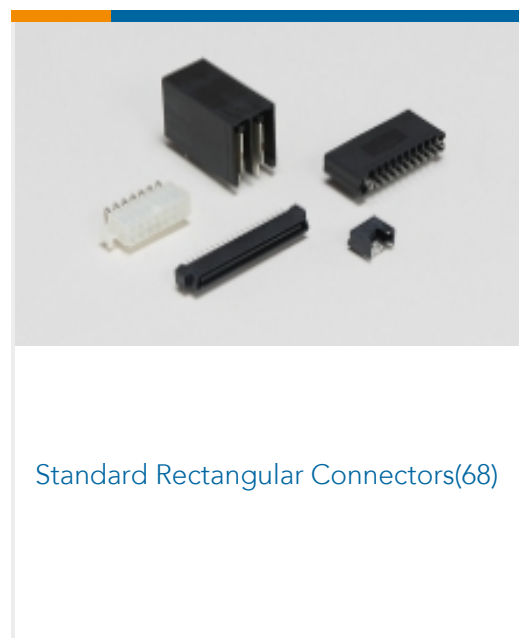
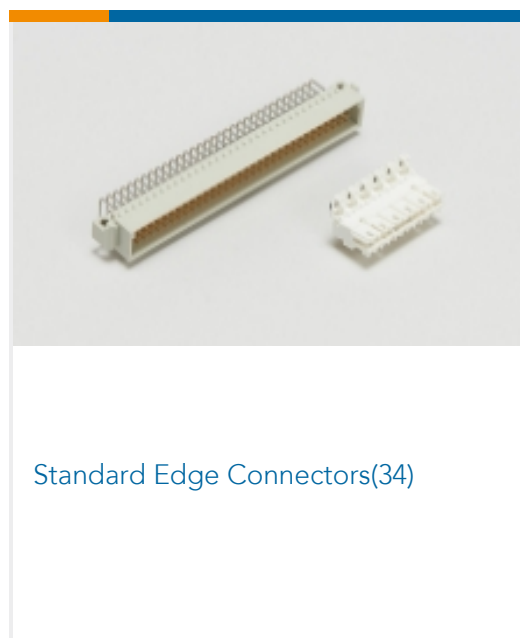
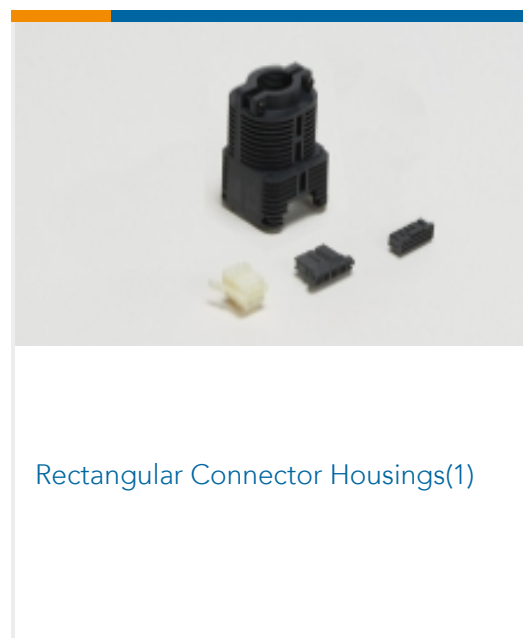
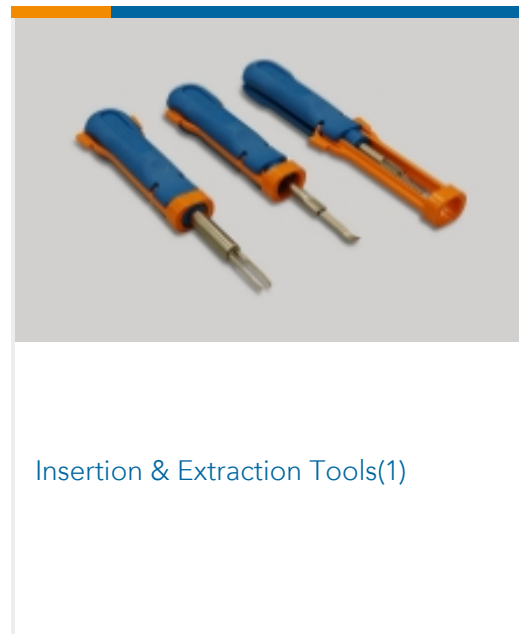
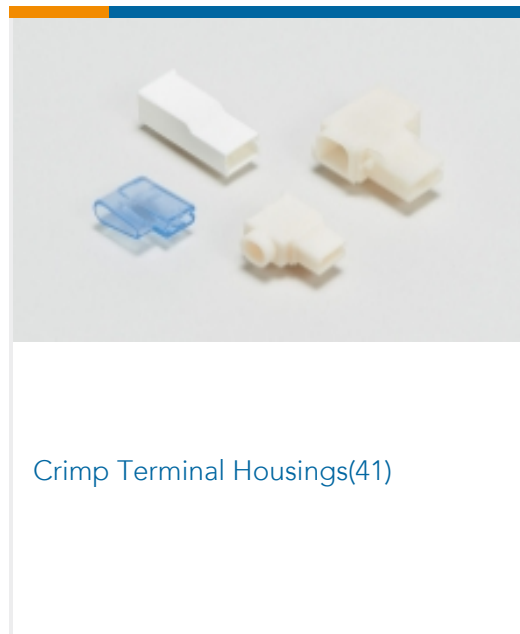
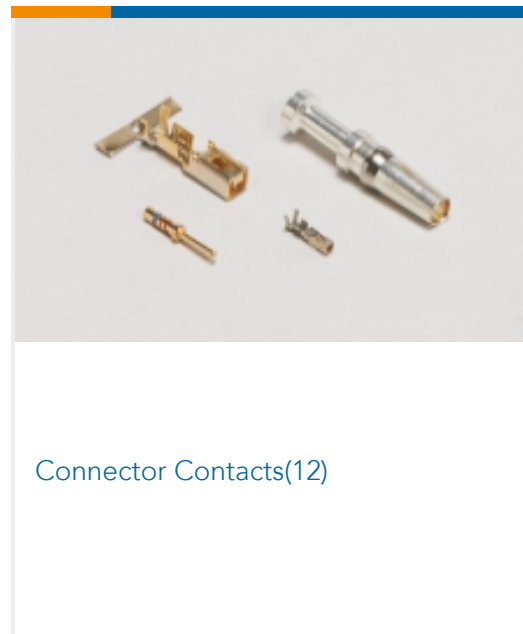
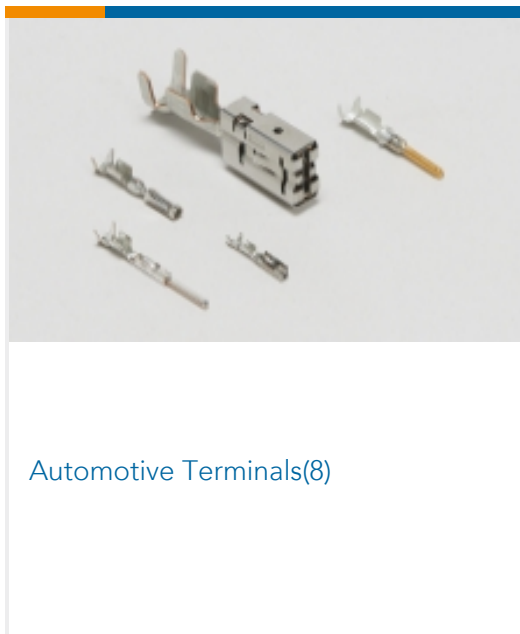
TE Part # 2178029-3  
3P ST-TIMER GEH V0



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



Also in the Series | RAST 5 IDC Connectors



Customers Also Bought



## 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.

### Product Specifications

1-2178029-2

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



## Product Specification

German