



RAST | RAST 5D

TE Internal #: 1-2178029-3

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

[View on TE.com >](#)

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	3
Number of Rows	1

**Body Features**

Primary Product Color	Natural
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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	Nylon 66/6

### 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](https://www.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 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

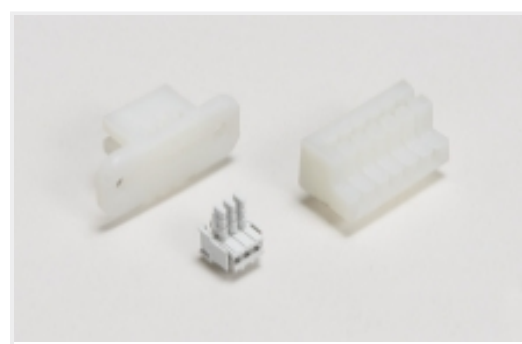
#### Product Compliance Disclaimer

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



Also in the Series | **RAST 5D**



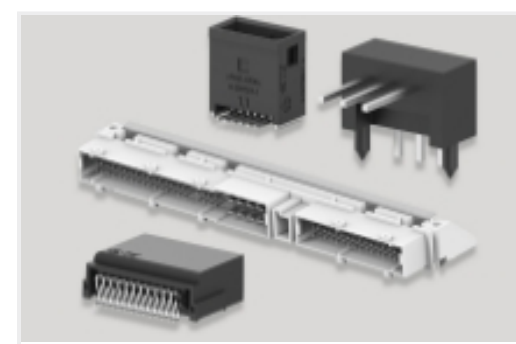
Card Edge Connector Housings(21)



Connector Contacts(10)



Insertion & Extraction Tools(1)



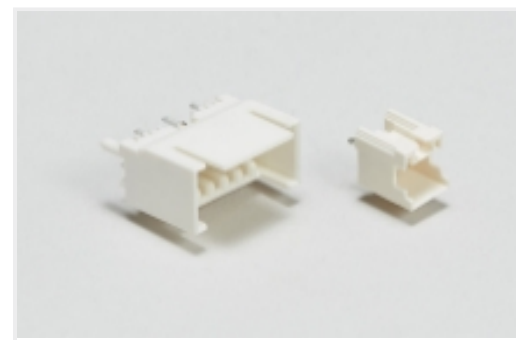
PCB Headers & Receptacles(70)



Power Contacts(1)



Rectangular Power Connectors(119)



Wire-to-Board Headers & Receptacles (70)

## Customers Also Bought



TE Part #63677-1  
312 FASTON REC 16-12 AWG TPBR



TE Part #1376395-1  
5MM POWER KEY D/L PLATE GREEN



TE Part #1-1969186-1  
312 FASTON HSG.,REC.,BLACK



TE Part #1969442-8  
EP 2.5 TPA Housing, 8 Pos



TE Part #1-1969442-0  
EP 2.5 TPA Housing, 10 Pos



TE Part #1-1969443-0  
EP 2.5 TPA Retainer, 10 Pos



TE Part #1969825-8  
EP 2.5 TPA RETAINER, 8 POS



TE Part #2232983-1  
EP 2.5 LIF RCPT CONTACT, 24-20 AWG



TE Part #2238197-3  
250 FASTON,FLAG,REC.,18-12 AWG, TPBR



TE Part #2238200-3  
187 FASTON,FLAG,REC.,20-16 AWG, PTBR

## Documents



## Product Drawings

### 3P ST-TIMER GEH V0

English

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## CAD Files

### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1-2178029-3\\_B.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1-2178029-3\\_B.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1-2178029-3\\_B.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

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## Datasheets & Catalog Pages

### RAST Connector System Catalog

English

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## Product Specifications

### Product Specification

German

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## Agency Approvals

### VDE Certificate

English