



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	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: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

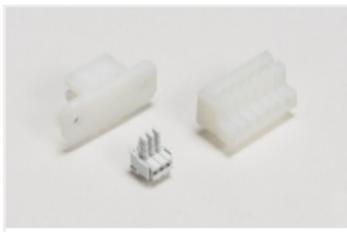
Product Compliance Disclaimer

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)



Power Contacts(1)



Rectangular Connector Housings(52)



Rectangular Power Connectors(119)



Wire-to-Board Connector Assemblies & Housings(25)

Customers Also Bought



TE Part #964201-1
STD TIMER CONTACT



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 #1969507-2
250 FASTON HSG.,FLAG,REC.,1 POS,
NATRUAL



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



TE Part #2238196-3
FASTON 250 STD REC STR 18-14TPBR



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

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.

Datasheets & Catalog Pages

RAST Connector System Catalog

English

Product Specifications

Product Specification

German

Agency Approvals

VDE Certificate

English