



RAST | RAST 5D

TE Internal #: 1-2178029-3

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

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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: **3**
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

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

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

Housing Features

Housing Material	Nylon 66/6
Centerline (Pitch)	5 mm[.197 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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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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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



 TE Part # 1-1241961-7 HOUSING	 TE Part # 1-1955422-7 STD TIM MK2 GEH 3P, V0	 TE Part # 1-964768-1 STD-TIMER HSG SPECIAL 2P	 TE Part # 1241961-8 STD TIM MK2 HSG 3P
 TE Part # 1241964-5 5POS STD TIMER HOUSING W. INTERIOR LOCK.	 TE Part # 1703060-6 STANDARD TIMER SPECIAL HOUSING	 TE Part # 1955422-1 STD TIM MK2 GEH 2P	 TE Part # 1955422-6 STANDARD TIMER MK2 HOUSING 3 POS
 TE Part # 2-1703060-6 STANDARD TIMER SPECIAL HOUSING	 TE Part # 2-2178029-5 STD TIMER GEH 5P_V0	 TE Part # 2178029-3 3P ST-TIMER GEH V0	 TE Part # 2178600-2 STD TIMER HOUSING 2POS
 TE Part # 3-2178600-2 STD TIMER HOUSING 2P BLUE	 TE Part # 4-2178600-2 STD TIMER HOUSING 2P RED	 TE Part # 5-1955422-7 STD TIM MK2 GEH 3P	 TE Part # 9-2178029-3 3P ST-TIMER GEH_V0
 TE Part # 4-2178029-4 STD TIMER GEH 4P_V0	 TE Part # 5-2178029-5 5P STD-TIMER GEH_V0		

Also in the Series | RAST 5D



Automotive Terminals(5)

Connector Contacts(10)

Insertion & Extraction Tools(1)

PCB Headers & Receptacles(69)

Wire-to-Board Connector Assemblies & Housings(78)

Customers Also Bought

TE Part #170329-1
250 PL MKII REC. 15-10AWG PTBR

TE Part #640271-3
RING 22-18 AWG TPST

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

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 #964201-1
STD TIMER CONTACT

TE Part #2238155-1
POS LOCK 250 Rec, MKII, 18-14 TPBR

TE Part #1-1743216-1
GAS VALVE 2P HSG

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