



RAST | RAST 5D

TE Internal #: 5-2178600-2

Housing, Receptacle, Wire-to-Wire, 2 Position, 5 mm [.197 in]
Centerline, Crimp, 1 Row, Black, Mating Retention, Wire & Cable,
Power & Signal, 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: **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

| | |
|---------------------|---|
| Number of Positions | 2 |
| Number of Rows | 1 |

Body Features

| | |
|-----------------------|-------|
| Primary Product Color | Black |
|-----------------------|-------|

Termination Features

| | |
|------------------------------------|-------|
| Termination Method to Wire & Cable | Crimp |
|------------------------------------|-------|

Mechanical Attachment

| | |
|--|--|
| | |
|--|--|



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

Housing Features

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

Dimensions

| | |
|--------------------|---------------|
| Row-to-Row Spacing | 5 mm[.197 in] |
|--------------------|---------------|

Usage Conditions

| | |
|-----------------------------|----------------------------|
| Operating Temperature Range | -40 – 105 °C[-40 – 221 °F] |
|-----------------------------|----------------------------|

Operation/Application

| | |
|---------------------|----------------|
| Circuit Application | Power & Signal |
|---------------------|----------------|

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: 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




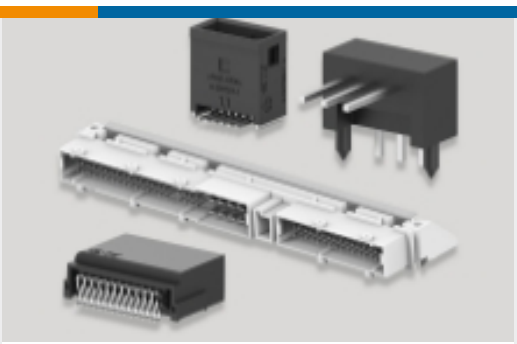
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

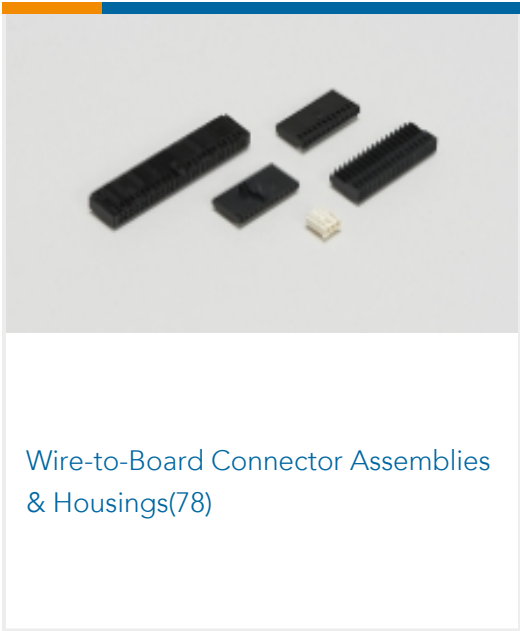


Compatible Parts

| | | | |
|---|--|---|---|
|  <p>TE Part # 8-1241983-2 STANDARD TIMER HOUSING MARK II</p> |  <p>TE Part # 1-1241964-1 11POS STANDARD TIMER HOUSING</p> |  <p>TE Part # 1-2178029-2 2P ST-TIMER RED, V0</p> |  <p>TE Part # 964768-3 STD-TIM HSG SPECIAL 2P (NATURE)</p> |
|  <p>TE Part # 1-1955422-7 STD TIM MK2 GEH 3P, V0</p> |  <p>TE Part # 2-2178029-2 2P ST-TIMER HSG BLACK, V0</p> |  <p>TE Part # 2-2178029-5 STD TIMER GEH 5P_V0</p> |  <p>TE Part # 2178600-2 STD TIMER HOUSING 2POS</p> |
|  <p>TE Part # 3-2178600-2 STD TIMER HOUSING 2P BLUE</p> |  <p>TE Part # 4-2178600-2 STD TIMER HOUSING 2P RED</p> | | |

Also in the Series | RAST 5D

| | | | |
|--|--|--|--|
|  <p>Automotive Terminals(5)</p> |  <p>Connector Contacts(10)</p> |  <p>Insertion & Extraction Tools(1)</p> |  <p>PCB Headers & Receptacles(69)</p> |
|--|--|--|--|



Customers Also Bought

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