



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-Board**

Number of Positions: **4**

Centerline (Pitch): **5 mm [ .197 in ]**

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Receptacle
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Keying & Polarized Rib Location	1 + 2, 4
Number of Positions	4
Number of Rows	1

Body Features

Primary Product Color	Natural
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Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)
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Mechanical Attachment

Locking Latch Between Cavity Number	1 + 2
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Mating Retention	Without
Connector Mounting Type	Board Mount

Housing Features

Housing Material	PA 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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Industry Standards

UL Flammability Rating	UL 94V-2
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Packaging Features

Packaging Quantity	2000
Packaging Method	Bag & Box

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	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed for solder process capability

Product Compliance Disclaimer


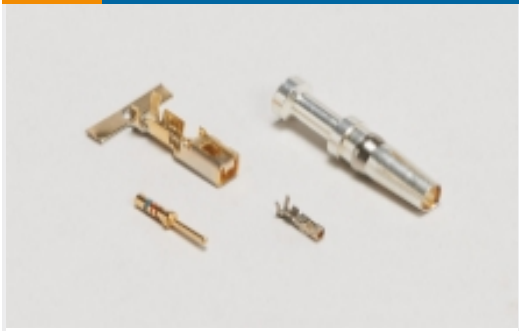


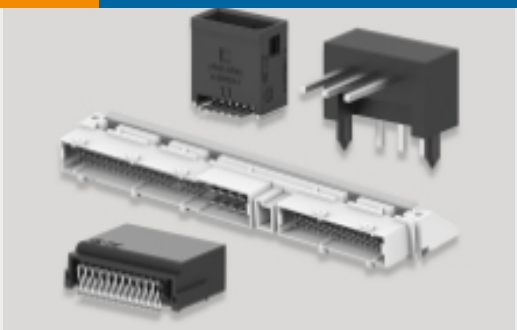

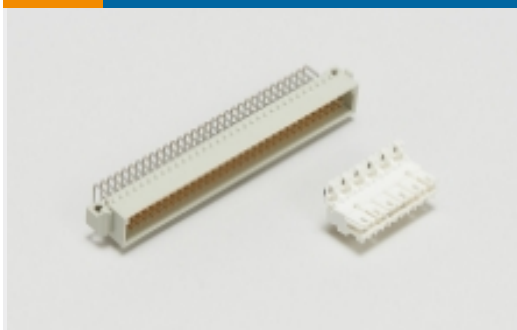


This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

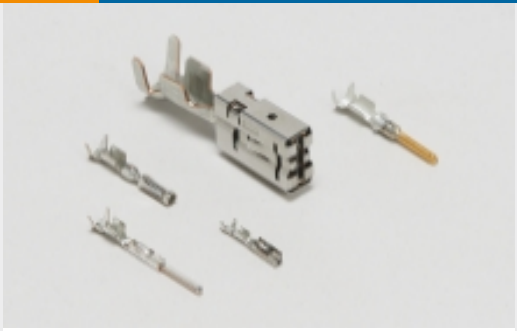
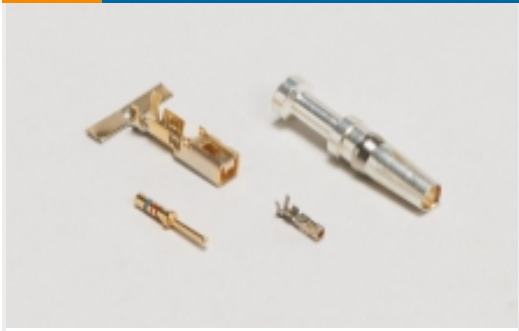

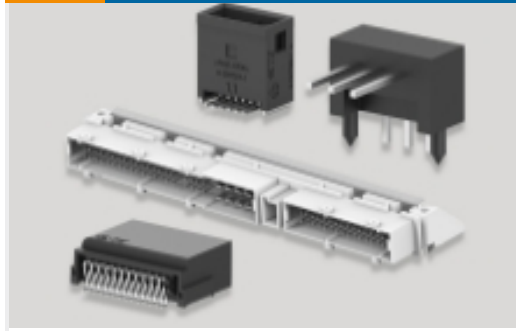
Also in the Series

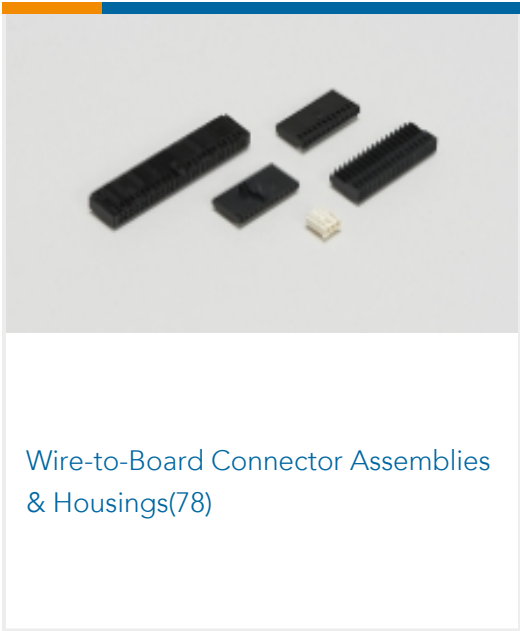
RAST 5 IDC Connectors

 <div>Automotive Terminals(8)</div>	 <div>Connector Contacts(14)</div>	 <div>Crimp Terminal Housings(39)</div>	 <div>Insertion &amp; Extraction Tools(1)</div>
 <div>PCB Headers &amp; Receptacles(417)</div>	 <div>Rectangular Connector Housings(1)</div>	 <div>Standard Edge Connectors(32)</div>	 <div>Standard Rectangular Connectors(63)</div>
 <div>Wire-to-Board Connector Assemblies &amp; Housings(202)</div>			

Also in the Series

RAST 5D

 <div>Automotive Terminals(5)</div>	 <div>Connector Contacts(10)</div>	 <div>Insertion &amp; Extraction Tools(1)</div>	 <div>PCB Headers &amp; Receptacles(69)</div>
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## Customers Also Bought



## Documents

### CAD Files

#### 3D PDF

3D

#### Customer View Model

ENG\_CVM\_CVM\_1-1703100-1\_B.2d\_dxf.zip

English

#### Customer View Model

ENG\_CVM\_CVM\_1-1703100-1\_B.3d\_igs.zip

English

#### Customer View Model

ENG\_CVM\_CVM\_1-1703100-1\_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

### Agency Approvals

#### UL Report

English