



**RAST | RAST 5 IDC Connectors, RAST 5D**

TE Internal #: 964768-3

2 Position, Receptacle, Housing, Crimp, Wire-to-Board, 5 mm [.197 in] Centerline, 1 Row, Wire & Cable, Power & Signal, RAST 5 IDC Connectors

[View on TE.com >](#)

Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

Mating Retention Type: **Locking**

Connector System: **Wire-to-Board**

Number of Positions: **2**

**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**

Number of Positions	2
Number of Rows	1

**Body Features**

Primary Product Color	Natural
-----------------------	---------

**Termination Features**

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

**Mechanical Attachment**

--	--



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

### Housing Features

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

### 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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

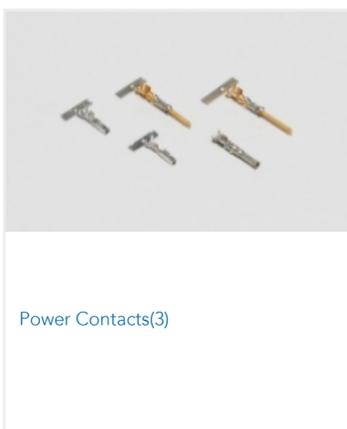
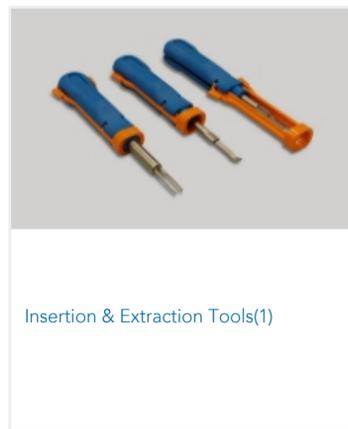
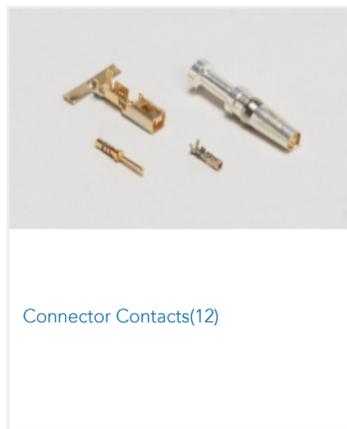
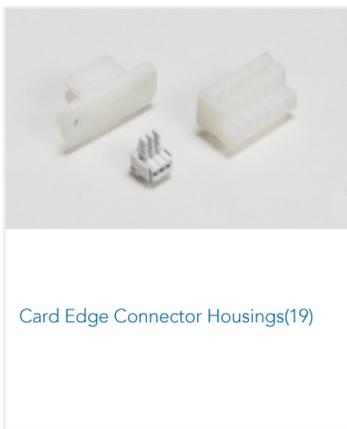
#### Product Compliance Disclaimer

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**



Also in the Series | **RAST 5 IDC Connectors**



Card Edge Connector Housings(19)



Connector Contacts(12)



Power Contacts(3)



Rectangular Power Connectors(658)



Standard Edge Connectors(31)

### Customers Also Bought



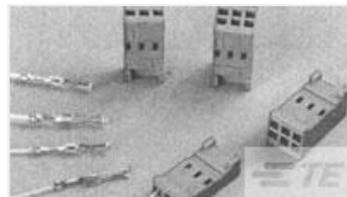
TE Part #DT04-2P  
REC, 2P, GRY, N



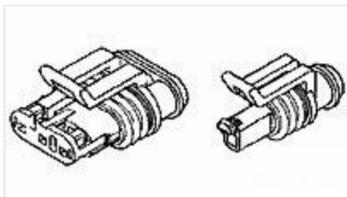
TE Part #102387-8  
34 MODIV HSG COMP DR .100 POL



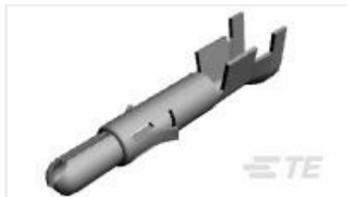
TE Part #160163-2  
RING TONGUE WITH IS 3.1-5.3 MM2  
TPBR



TE Part #1-281839-2  
HOUSING HE13 HE14 COSI 2X12 P  
TPBR



TE Part #282090-1  
AMP SUPERSEAL 1.5 SERIES 6P PL



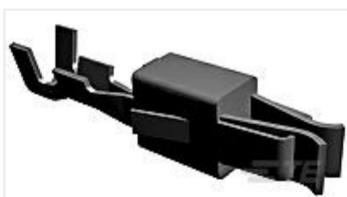
TE Part #350687-1  
UMNL SPLIT PIN PTPBR



TE Part #794896-1  
2 CIR MINI UMNL RND WIRE HOLES



TE Part #926973-1  
STD TIMER CONTACT



TE Part #927773-3  
JPT REC 2.8 Contact SRC Sn

### Documents



### Product Drawings

#### STD-TIM HSG SPECIAL 2P (NATURE)

English

---

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_964768-3\\_C\\_c-964768-3-c.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_964768-3\\_C\\_c-964768-3-c.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_964768-3\\_C\\_c-964768-3-c.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

English

---

### Agency Approvals

#### VDE Certificate

English