# 928017-1 ✔ ACTIVE

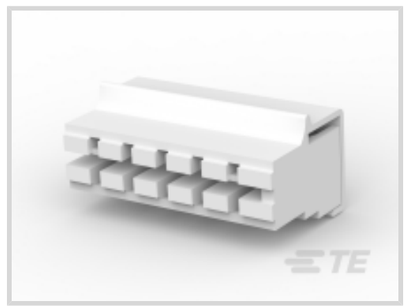
RAST | RAST 5 IDC Connectors, RAST 5D

TE Internal #: 928017-1

Housing, Receptacle, Wire-to-Board, 9 Position, .197 in [5 mm] Centerline, Insulation Displacement (IDC), 1 Row, Natural, RAST 5 IDC Connectors

View on TE.com >

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: **9**

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 | 2 + 3 |
| Number of Positions | 9 |
| Number of Rows | 1 |

### Body Features

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

### Termination Features

| | |
|---|---|
| Termination Method to Wire & Cable | Insulation Displacement (IDC) |

## Mechanical Attachment

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

## Housing Features

| | |
|---|---|
| Housing Material | Polyamide 6.6 |
| Centerline (Pitch) | 5 mm[.197 in] |

## Usage Conditions

| | |
|---|---|
| Operating Temperature Range | -25 – 105 °C[-13 – 221 °F] |

## Operation/Application

| | |
|---|---|
| Circuit Application | Power |

## Industry Standards

| | |
|---|---|
| UL Flammability Rating | UL 94V-2 |

## Packaging Features

| | |
|---|---|
| Packaging Quantity | 750 |
| 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)<br>Candidate List Declared Against: JAN 2024 (240)<br>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 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



TE Part # 1703129-1
8POS MT - EDGE HOUSING



TE Part # 1703081-1
3POS MT - EDGE HOUSING



TE Part # 1703119-1
7POS MT - EDGE HOUSING



TE Part # 927157-1
4P MT-EDGE GEH



TE Part # 927156-1
3P MT-EDGE GEH



TE Part # 1-1703072-5
2POS MT-EDGE HOUSING



TE Part # 1703111-1
6POS MT - EDGE HOUSING



TE Part # 1703114-1
6POS MT - EDGE HOUSING



TE Part # 1703133-1
9POS MT - EDGE HOUSING



TE Part # 1703133-5
9POS MT - EDGE HOUSING

## Also in the Series | RAST 5 IDC Connectors



Automotive Terminals(8)



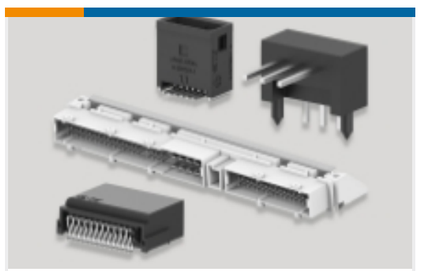
Connector Contacts(14)



Crimp Terminal Housings(39)



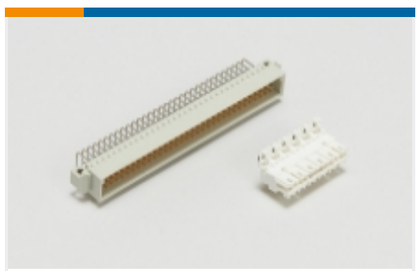
Insertion & Extraction Tools(1)



PCB Headers & Receptacles(417)



Rectangular Connector Housings(1)



Standard Edge Connectors(33)



Standard Rectangular Connectors(63)



Wire-to-Board Connector Assemblies & Housings(210)

## Also in the Series | RAST 5D



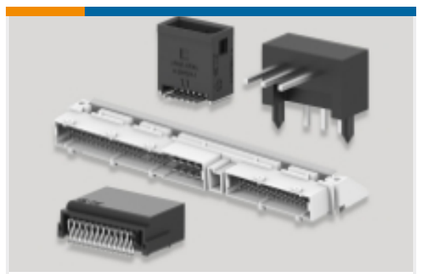
Automotive Terminals(5)



Connector Contacts(10)



Insertion & Extraction Tools(1)



PCB Headers & Receptacles(69)

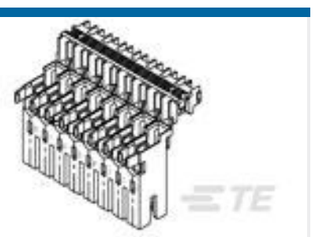


Wire-to-Board Connector Assemblies & Housings(86)

## Customers Also Bought



TE Part #9-1241961-2
STD TIM HOUSING MKII 2POS



TE Part #1-282045-2
AMP MONO-SHAPE P.C.B.CONN5P. G



TE Part #2306286-4
4P DUOPLUG MARK II SIDE LOCKING, FUL



TE Part #927155-1
2P MT-EDGE GEH



TE Part #1-2306286-5
5P DUOPLUG MARK II SIDE LOCKING, FUL



TE Part #1-282042-5
AMP MONO-SHAPE P.C.B.CONN2P. GL



TE Part #3-282002-5
AMP MONO-SHAPE TAB CONN 2P.



TE Part #1599107-1
CLUSTER TERMINAL REC,.090 DIA



TE Part #926770-1
MT.EDGE CRIMP CONT.

## Documents

### Product Drawings

6P MT-EDGE GEH

English

### CAD Files

Customer View Model

ENG_CVM_928017-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_928017-1_A.3d_stp.zip

English

Customer View Model

ENG_CVM_928017-1_A.2d_dxf.zip

English

3D PDF

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