

### RAST | RAST 5 IDC Connectors

TE Internal #: 928343-4

RAST 5 IDC Connectors, Housing, Receptacle, Wire-to-Wire, 4 Position, 5mm [.197in] Centerline, Crimp, 1 Row, Natural Housing

Color, Mating Retention

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-Wire

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-Wire |
| Sealable                            | No           |
| Connector & Contact Terminates To   | Wire & Cable |
| Configuration Features              |              |
| Keying & Polarized Rib Location     | 3b           |
| Number of Positions                 | 4            |
| Number of Rows                      | 1            |
| Termination Features                |              |
| Termination Method to Wire & Cable  | Crimp        |
| Mechanical Attachment               |              |
| Locking Latch Between Cavity Number | 2&3          |

Without

Strain Relief



| Panel Mount Feature         | Without  |
|-----------------------------|--|
| PCB Mount Retention         | Without  |
| Mating Retention Type       | Latch  |
| Mating Retention            | With   |
| Connector Mounting Type     | Cable Mount (Free-Hanging)                       |
| Housing Features            |  |
| Housing Material            | PA 6.6   |
| Centerline (Pitch)          | 5 mm[.197 in]                                    |
| Housing Color               | Natural  |
| Dimensions                  |  |
| Connector Length            | 20 mm[.787 in]                                   |
| Connector Height            | 12.2 mm[.48 in]                                  |
| Usage Conditions            |  |
| Operating Temperature Range | -55 – 105 °C[-67 – 221 °F]                       |
| Operation/Application       |  |
| Circuit Application         | Power & Signal                                   |
| Industry Standards          |  |
| RAST Version                | 04-C   |
| Glow Wire Rating            | Standard Part - Not Glow Wire                    |
| UL Flammability Rating      | UL 94V-2   |
| Packaging Features          |  |
| Packaging Quantity          | 2000   |
| Packaging Method            | Bag  |
| Other                       |  |
| Comment                     | Tab Housing uses FASTIN-FASTON .250 series Tabs. |
|                             |  |

## **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: JUN 2020

(209)

Candidate List Declared Against: JUN 2020

(209)

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-onreach

## Compatible Parts



TE Part # 928343-8 STD-TIMER GEH 8P

TE Part # 928343-6

STD-TIM GEH 6P



TE Part # 928343-2 STD-TIM GEH 2P



TE Part # 5-928344-4 STD TIMER HOUSING 4POS





TE Part # 928343-7 7P STD-TIMER GEH



TE Part # 928343-5 5P STD-TIMER GEH



12/26/2020 03:07PM | Page 3









## Also in the Series | RAST 5 IDC Connectors







Connector Contacts(12)



Crimp Terminal Housings(41)



Insertion & Extraction Tools(4)



Rectangular Connector Housings(1)



Standard Edge Connectors(4)



Standard Rectangular Connectors(138)



Wire-to-Board Connector Assemblies & Housings(214)



Wire-to-Board Connector Contacts(2)



Wire-to-Board Headers & Receptacles (461)

# Customers Also Bought

















### **Documents**

### **Product Drawings**

STD TIMER GEH 4P

English

### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_928343-4\_B.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_928343-4\_B.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_928343-4\_B.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

### Datasheets & Catalog Pages

1654742\_HOUSEHOLD\_APPLIANCES\_RAST5

English

### Product Environmental Compliance

**TE Material Declaration** 

English

### **Agency Approvals**

**VDE** Certificate

English