

### RAST | RAST 5 IDC Connectors

TE Internal #: 928343-6

RAST 5 IDC Connectors, Housing, Receptacle, Wire-to-Wire, 6 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: 6

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	6b
Number of Positions	6
Number of Rows	1
Termination Features	
Termination Method to Wire & Cable	Crimp
Mechanical Attachment	
Locking Latch Between Cavity Number	3&4

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	30 mm[1.181 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	None
Glow Wire Rating	Standard Part - Not Glow Wire
UL Flammability Rating	UL 94V-2
Packaging Features	
Packaging Quantity	1500
Packaging Method	Box & Carton
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: JAN 2021
(211)

Candidate List Declared Against: JAN 2021
(211)

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 # 1-928343-2 STANDARD TIMER HOUSING



TE Part # 1987456-1
2 POS. RAST 5 HOUSING (SPECIAL



TE Part # 2-928343-5 5P STD-TIMER GEH



TE Part # 927669-2 STANDARD TIMER HOUSING 16POS



## Also in the Series | RAST 5 IDC Connectors



Automotive Terminals(8)



Connector Contacts(12)



Crimp Terminal Housings(41)



Insertion & Extraction Tools(1)



Rectangular Connector Housings(1)



Standard Edge Connectors(36)



Standard Rectangular Connectors(138)



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



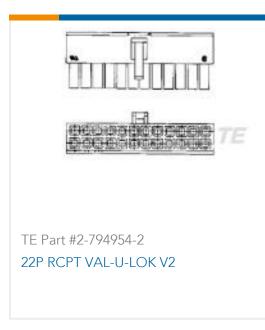
Wire-to-Board Connector Contacts(2)



Wire-to-Board Headers & Receptacles (424)

# Customers Also Bought

















### **Documents**

### **Product Drawings**

STD-TIM GEH 6P

English

### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_928343-6\_B.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_928343-6\_B.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_928343-6\_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

RAST 5 IDC Connectors, Housing, Receptacle, Wire-to-Wire, 6 Position, 5mm [.197in] Centerline, Crimp, 1 Row, Natural Housing Color, Mating Retention



English