

5-928247-3 ✓ ACTIVE

[RAST | RAST 5 IDC Connectors](#)

TE Internal #: 5-928247-3

Housing, Receptacle, Wire-to-Board, 3 Position, .197 in [5 mm]  
Centerline, Crimp, 1 Row, Natural, Mating Retention, RAST 5 IDC  
Connectors

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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: **3**

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 | None |
| Number of Positions             | 3    |
| Number of Rows                  | 1    |

### Body Features

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

### Termination Features

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



### Mechanical Attachment

|                                     |                            |
|-------------------------------------|----------------------------|
| Locking Latch Between Cavity Number | 1&2                        |
| Strain Relief                       | Without                    |
| 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   | Nylon          |
| Centerline (Pitch) | 5 mm [.197 in] |

### Dimensions

|                  |                   |
|------------------|-------------------|
| Connector Length | 15 mm [.59 in]    |
| Connector Height | 14.4 mm [.567 in] |

### Usage Conditions

|                             |                             |
|-----------------------------|-----------------------------|
| Operating Temperature Range | -40 – 110 °C [-40 – 230 °F] |
|-----------------------------|-----------------------------|

### Operation/Application

|                     |                |
|---------------------|----------------|
| Circuit Application | Power & Signal |
|---------------------|----------------|

### Industry Standards

|                        |           |
|------------------------|-----------|
| RAST Version           | None      |
| Glow Wire Rating       | Glow Wire |
| UL Flammability Rating | UL 94V-2  |

### Packaging Features

|                    |      |
|--------------------|------|
| Packaging Quantity | 4000 |
| Packaging Method   | Bag  |

### 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 2023 (235)  
 Candidate List Declared Against: JUNE 2023 (235)  
 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 # 1-928247-1  
11P ST-TIMER GEH



TE Part # 928247-8  
8P ST-TIMER GEH



TE Part # 1-2295787-5  
STD TIMER PLUG HSG 5P W/EXT. LOCKING-SP



TE Part # 1-2295787-7  
STD TIMER PLUG HSG 7P W/EXT. LOCKING



TE Part # 2295787-3  
STD TIMER PLUG HSG 3P W/EXT. LOCKING



TE Part # 2295787-7  
STD TIMER PLUG HSG 7P W/EXT. LOCKING



TE Part # 2315717-1  
STD TIMER PLUG HSG 2P MKII



TE Part # 2315717-3  
STD TIMER PLUG HSG 2P MKII



TE Part # 2315717-4  
STD TIMER PLUG HSG 4P MKII



TE Part # 2315717-5  
STD TIMER PLUG HSG 4P MKII

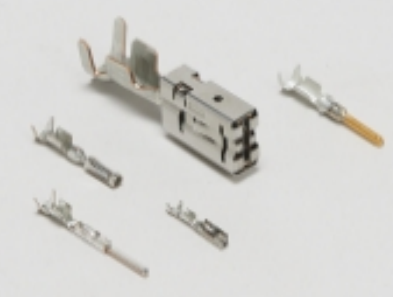


TE Part # 2315717-6  
STD TIMER PLUG HSG 3P MKII

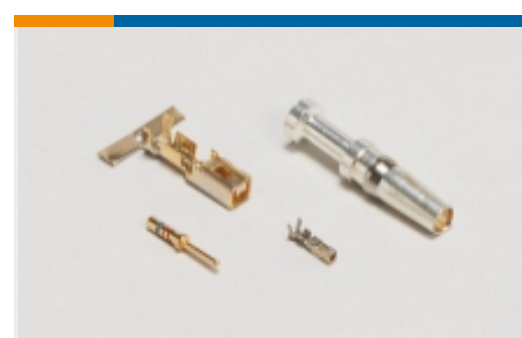


TE Part # 2315717-7  
STD TIMER PLUG HSG 3P MKII

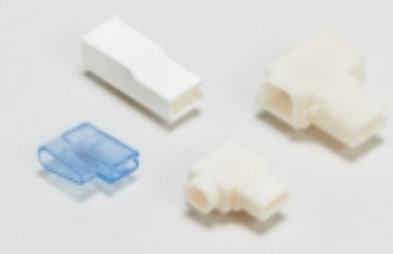
## Also in the Series | RAST 5 IDC Connectors




Automotive Terminals(8)



Connector Contacts(12)




Crimp Terminal Housings(41)



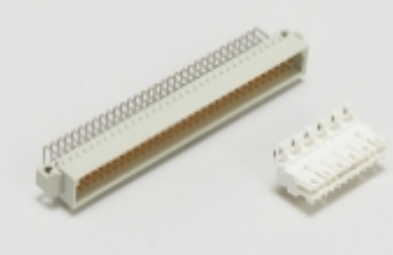
Insertion & Extraction Tools(1)




PCB Headers & Receptacles(417)



Rectangular Connector Housings(1)



Standard Edge Connectors(34)



Standard Rectangular Connectors(68)

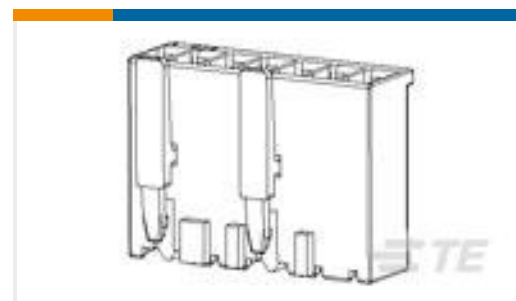


Wire-to-Board Connector Assemblies &amp; Housings(214)



Wire-to-Board Connector Contacts(2)

## Customers Also Bought

TE Part #7-1415899-7  
RZ03-1C4-D012-RTE Part #6-928247-2  
2P ST-TIMER GEHTE Part #964202-1  
STD TIMER CONTACTTE Part #8-1971793-3  
NEW GI CONN2.5 PLUG HSG 8P REDTE Part #1-1609112-7  
15CU10BS1=F8313TE Part #1-928343-1  
STANDARD TIMER HOUSINGTE Part #3-928247-5  
5P ST-TIMER GEH

## Documents

### Product Drawings

[STD TIMER GEH 3P](#)

English

[STD TIMER GEH 3P](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_5-928247-3\\_L.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_5-928247-3\\_L.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_5-928247-3\\_L.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 Specifications

[Product Specification](#)

German

### Product Environmental Compliance

[TE Material Declaration](#)

English

### Agency Approvals

[VDE Certificate](#)

English

[VDE Certificate](#)

English