# 1-969484-7 ✔ ACTIVE

RAST | RAST 5 IDC Connectors

TE Internal #: 1-969484-7

3 Position, Receptacle, Housing, Crimp, Wire-to-Board, UL 94V-2, 5 mm [.196 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: **Latch**

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

UL Flammability Rating: **UL 94V-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

| | |
|---|---|
| Keying & Polarized Rib Location | 2b |
| Number of Positions | 3 |
| Number of Rows | 1 |

### Body Features

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

### Contact Features

| | |
|---|---|
| Contact Layout | Inline |
| Contact Type | Receptacle |

### Termination Features

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

### Mechanical Attachment

| | |
|---|---|
| Strain Relief | Without |
| Locking Latch Between Cavity Number | 1&2 |
| Mating Retention Type | Latch |
| Mating Retention | With |
| Connector Mounting Type | Cable Mount (Free-Hanging) |

### Housing Features

| | |
|---|---|
| Centerline (Pitch) | 5 mm[.196 in] |
| Housing Material | PA 6.6 |

### Dimensions

| | |
|---|---|
| Connector Length | 15 mm[.59 in] |

### Usage Conditions

| | |
|---|---|
| Operating Temperature Range | -40 – 105 °C[-40 – 221 °F] |

### Operation/Application

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

### Industry Standards

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

### Packaging Features

| | |
|---|---|
| Packaging Quantity | 2000 |
| Packaging Method | Carton |

## 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 2025 (250) |

| | |
|---|---|
| | Candidate List Declared Against: JUNE 2025 (250)<br>Does not contain REACH SVHC |
| Halogen Content | Low Halogen - Br, Cl, F < 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 # 3-1241961-7
STD TIM MK2 HSG 3P



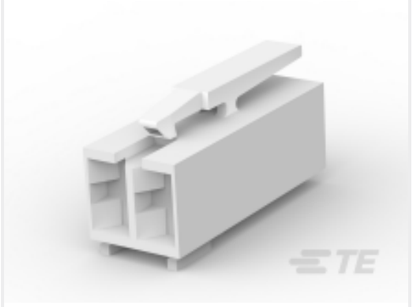
TE Part # 4-1241961-7
STD TIM MK2 HSG 3P



TE Part # 5-969484-2
STD TIM MK2 GEH 2P



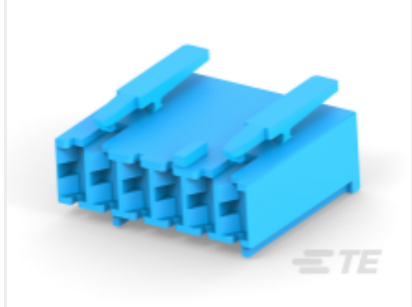
TE Part # 5-969484-7
STD TIM MK2 GEH 3P



TE Part # 6-969484-2
STD TIM MK2 GEH 2P



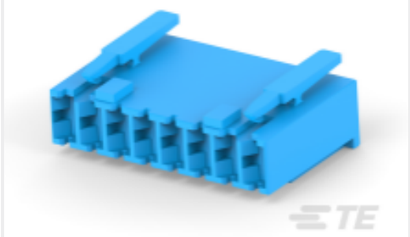
TE Part # 8-969484-7
STD TIM MK2 GEH 3P



TE Part # 2322912-6
STD TIMER PLUG HSG 6P GEH



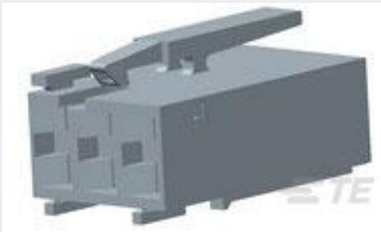
TE Part # 2178029-3
3P ST-TIMER GEH V0



TE Part # 2322912-8
STD TIMER PLUG HSG 8P GEH



TE Part # 969484-1
STD TIM MK2 GEH 2P



TE Part # 6-1241961-7
STD TIM MK2 GEH 3P



TE Part # 7-969484-2
STD TIM MK2 GEH 2P



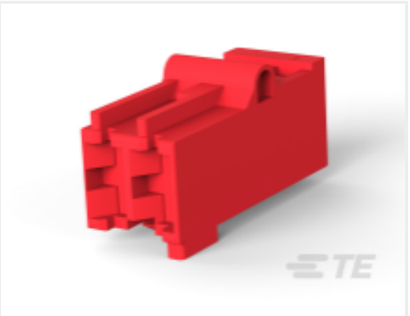
TE Part # 2-969484-2
STD TIM MK2 GEH 2P



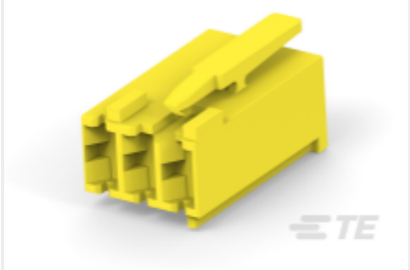
TE Part # 5-1955422-7
STD TIM MK2 GEH 3P



TE Part # 969484-8
STD TIM MK2 HSG 3P



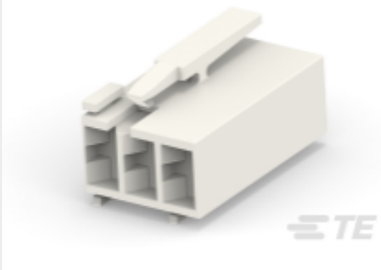
TE Part # 9-928344-2
STD TIMER GEH 2P



TE Part # 2322912-3
STD TIMER PLUG HSG 3P GEH



TE Part # 2178930-3
3P STD TIMER GEH V0 GWT

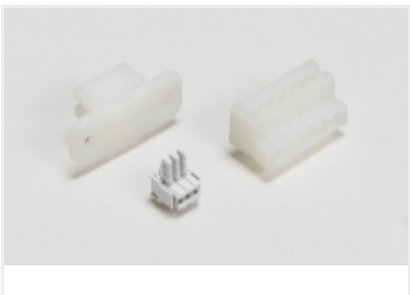


TE Part # 6-2178575-7
STD TIM MK2 GEH 3P SPL

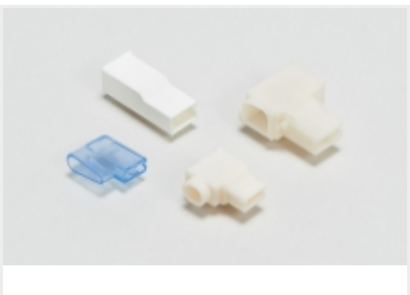


TE Part # 1-1241961-8
STD TIM HOUSING MKII 3POS

## Also in the Series | RAST 5 IDC Connectors



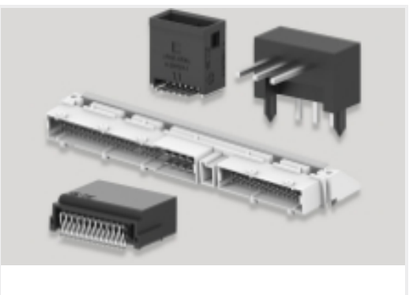
Card Edge Connector Housings(19)



Crimp Terminal Housings(39)



Insertion & Extraction Tools(1)



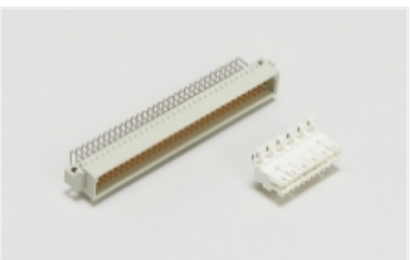
PCB Headers & Receptacles(418)



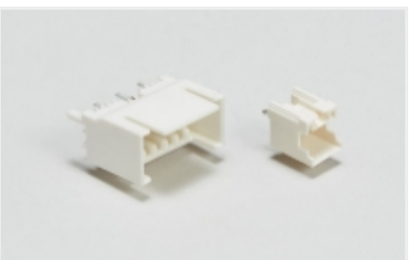
Power Contacts(3)



Rectangular Power Connectors(658)



Standard Edge Connectors(31)



Wire-to-Board Headers & Receptacles (418)

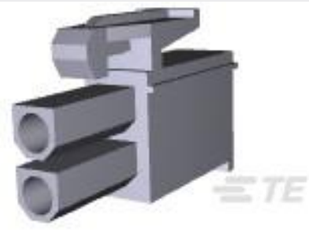
## Customers Also Bought



TE Part #171637-1
MINI U-M-N-L SOCKET CONTACT



TE Part #1-172157-6
2CIR MINI U-M-N-L CAP BLUE



TE Part #1-172165-2
2CIR MINI U-M-N-L PLUG RED



TE Part #926869-1
UNIV.M-N-L.SOCKET



TE Part #964202-1
STD TIMER CONTACT



TE Part #3-1241961-2
STD TIM HOUSING MKII 2POS



TE Part #1-1579007-6
EXTRACTION TOOL



TE Part #1-1644055-2
UMNL 6 WAY PLUG HOUSING



TE Part #1-1863003-2
UMNL 9WAY PLUG HOUSING



TE Part #3-180930-0
250 FASTON HSG.,REC.,1 POS, NATRUAL

## Documents

### Product Drawings

STD TIM MK2 GEH 3P

English

STD TIM MK2 GEH 3P

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-969484-7_H_c-1-969484-7-h.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-969484-7_H_c-1-969484-7-h.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-969484-7_H_c-1-969484-7-h.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

German

## Agency Approvals

### VDE Certificate

English