# 8-1241961-2 ✔ ACTIVE

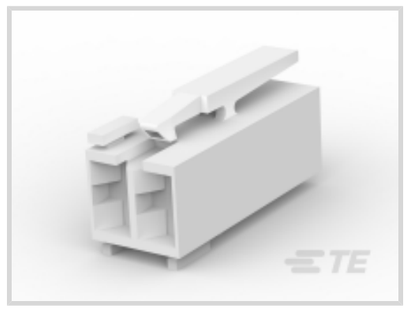
RAST | RAST 5 IDC Connectors

TE Internal #: 8-1241961-2

2 Position, Receptacle, Housing, Crimp, Wire-to-Board, UL 94V-2, 5 mm [.197 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 | 1a,2b |
| Number of Positions | 2 |
| 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 |
| Panel Mount Feature | Without |
| Mating Retention Type | Latch |
| Mating Retention | With |
| Connector Mounting Type | Cable Mount (Free-Hanging) |

## Housing Features

| | |
|---|---|
| Centerline (Pitch) | 5 mm[.197 in] |
| Housing Material | PA 6 |

## Dimensions

| | |
|---|---|
| Connector Height | 13.9 mm[.547 in] |
| Connector Length | 25.5 mm[1 in] |

## Usage Conditions

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

## Operation/Application

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

## Industry Standards

| | |
|---|---|
| RAST Version | 02-B |
| UL Flammability Rating | UL 94V-2 |
| Glow Wire Rating | Glow Wire |

## Packaging Features

| | |
|---|---|
| Packaging Quantity | 3200 |
| Packaging Method | Box & 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)<br>Candidate List Declared Against: JUNE 2025 (250) |

| | |
|---|---|
| | Does not contain REACH SVHC |
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |
| 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 # 3-1241961-2
STD TIM HOUSING MKII 2POS



TE Part # 7-1241961-2
STD TIM HOUSING MKII 2POS



TE Part # 964768-3
STD-TIM HSG SPECIAL 2P (NATURE)



TE Part # 6-1241961-3
STD TIM HOUSING MKII 2POS



TE Part # 6-1241961-2
STD TIM HOUSING MKII 2POS



TE Part # 4-1241961-3
2POS.STD.TIMER HSG.MARK II



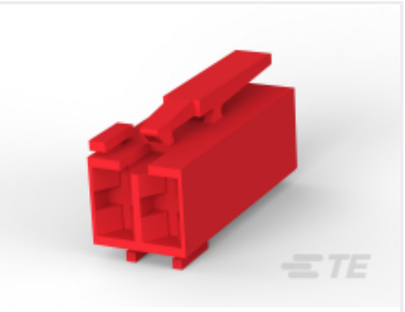
TE Part # 2-2178029-2
2P ST-TIMER HSG BLACK, V0



TE Part # 8-1241983-2
STANDARD TIMER HOUSING MARK II



TE Part # 8-1241961-3
2POS STD-TIMER HOUSING PITCH5 MK II



TE Part # 6-1241983-2
STANDARD TIMER HOUSING MARK II



TE Part # 1241961-1
STD TIM HOUSING MKII 2POS



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



TE Part # 3-1241961-1
2POS STANDARD TIMER HOUSING

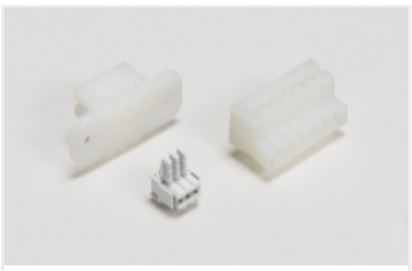


TE Part # 5-1241965-2
2POS STANDARD TIMER HOUSING



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

## Also in the Series | RAST 5 IDC Connectors



Card Edge Connector Housings(19)



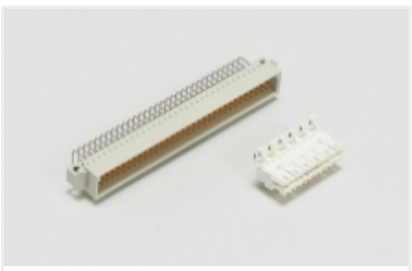
Connector Contacts(12)



Power Contacts(3)



Rectangular Power Connectors(658)



Standard Edge Connectors(31)

## Customers Also Bought



TE Part #63442-1
PL 250 TERMINAL REC 18-14 AWG TPBR



TE Part #927742-6
6 POS FASTIN/ON HOUSING PANEL MOUNT



TE Part #2-928247-5
STD TIMER GEH 5P



TE Part #964204-1
STD-POW-TIM KONTAKT



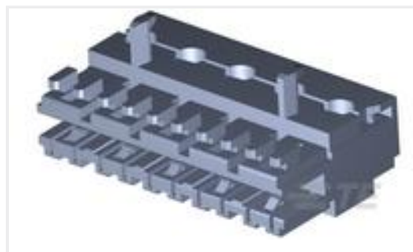
TE Part #1534077-2
MULTIFIT MK2ASSY 2P,IR



TE Part #1534415-2
DUOPL POW FEM CON2P



TE Part #1534415-3
DUOPL POW FEM CON3P



TE Part #1534415-5
DUOPL POW FEM CON5P



TE Part #5-2232264-3
PTL 2X3 CAP PANEL MT GLW WIRE KEY A DGR



TE Part #927831-4
SPT REC 6.3 Contact SRC Ag

## Documents

### Product Drawings

STD TIM HOUSING MKII 2POS

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_8-1241961-2_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_8-1241961-2_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_8-1241961-2_C.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