

1-2178029-2 ✓ ACTIVE

[RAST](#) | [RAST 5 IDC Connectors](#)

TE Internal #: 1-2178029-2

Housing, Receptacle, Wire-to-Wire, 2 Position, 5 mm [.197 in]

Centerline, Crimp, 1 Row, Red, Wire & Cable, Power & Signal, RAST

5 IDC Connectors

[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: **2**

Centerline (Pitch): **5 mm [.197 in]**

Features

Industry Standards

| | |
|--------------|------|
| RAST Version | 02-1 |
|--------------|------|

Contact Features

| | |
|--------------|-----|
| Contact Type | Tab |
|--------------|-----|

Packaging Features

| | |
|------------------|---------|
| Packaging Method | Package |
|------------------|---------|

| | |
|--------------------|------|
| Packaging Quantity | 6000 |
|--------------------|------|

Dimensions

| | |
|------------------|---------------|
| Connector Height | 25.5 mm[1 in] |
|------------------|---------------|

| | |
|------------------|----------------|
| Connector Length | 10 mm[.393 in] |
|------------------|----------------|

Mechanical Attachment

| | |
|-------------------------------------|-----|
| Locking Latch Between Cavity Number | 1&2 |
|-------------------------------------|-----|

| | |
|-----------------------|-------|
| Mating Retention Type | Latch |
|-----------------------|-------|

| | |
|------------------|------|
| Mating Retention | With |
|------------------|------|



Connector Mounting Type

Cable Mount (Free-Hanging)

Housing Features

Housing Material

PA 66

Centerline (Pitch)

5 mm [.197 in]

Configuration Features

Keying & Polarized Rib Location

1b,2b

Number of Positions

2

Number of Rows

1

Product Type Features

Connector Product Type

Housing

Connector & Housing Type

Receptacle

Connector System

Wire-to-Wire

Sealable

No

Connector & Contact Terminates To

Wire & Cable

Body Features

Primary Product Color

Red

Termination Features

Termination Method to Wire & Cable

Crimp

Usage Conditions

Operating Temperature Range

-40 – 105 °C [-40 – 221 °F]

Operation/Application

Circuit Application

Power & Signal

Other

EU RoHS Compliance

Compliant

EU ELV Compliance

Compliant

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 2024

(241)

Candidate List Declared Against: JAN 2024

(240)

Does not contain REACH SVHC

Halogen Content

Not Low Halogen - contains Br or Cl > 900 ppm.

Solder Process Capability

Not reviewed 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 # 3-2178600-2
STD TIMER HOUSING 2P BLUE



TE Part # 4-2178600-2
STD TIMER HOUSING 2P RED



TE Part # 1955422-1
STD TIM MK2 GEH 2P



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



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



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



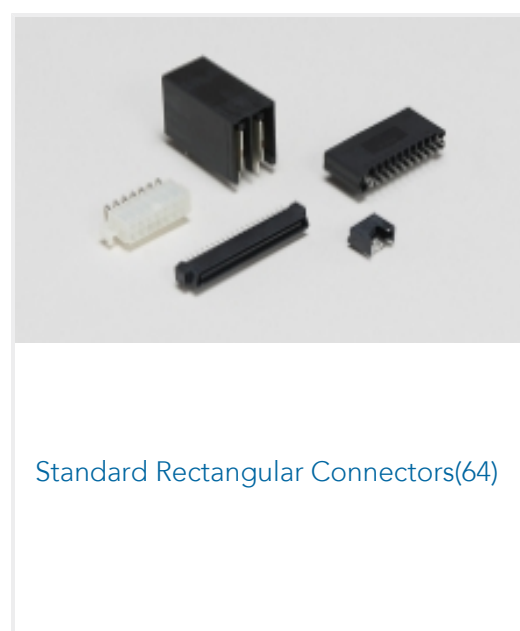
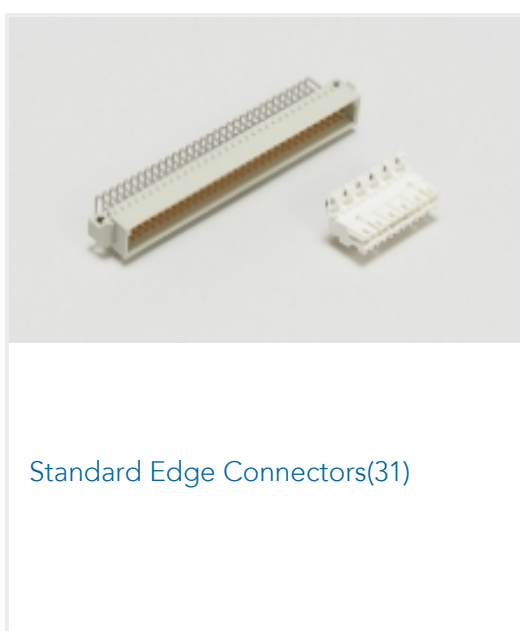
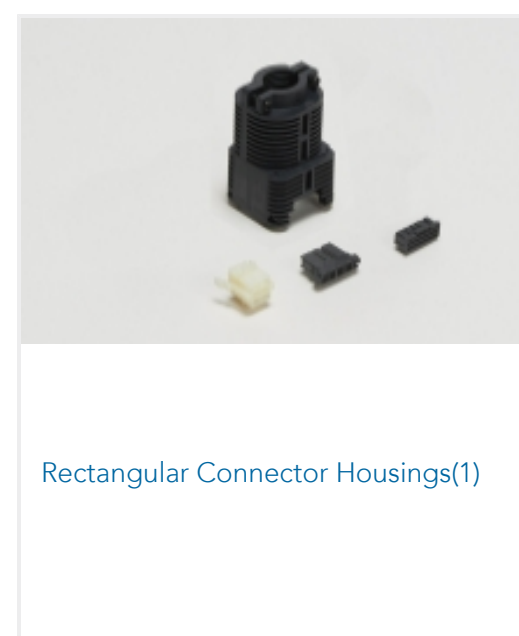
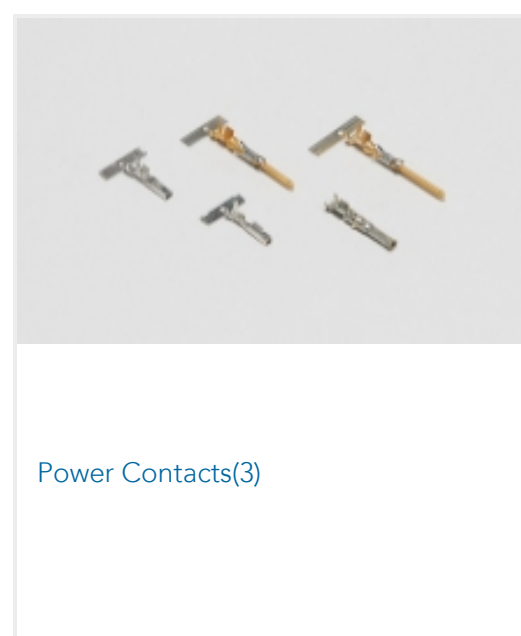
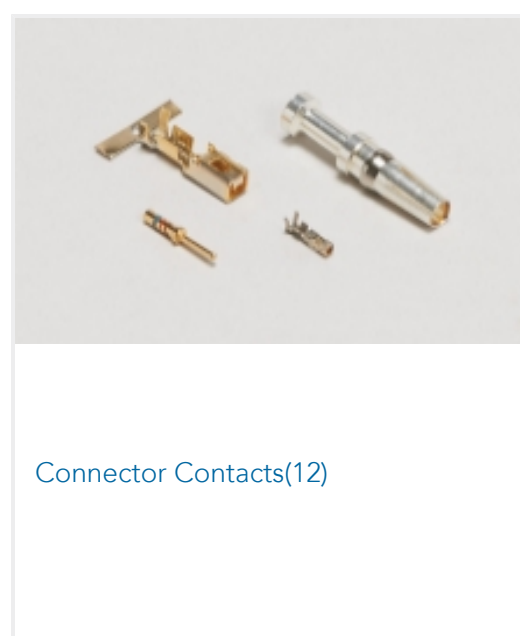
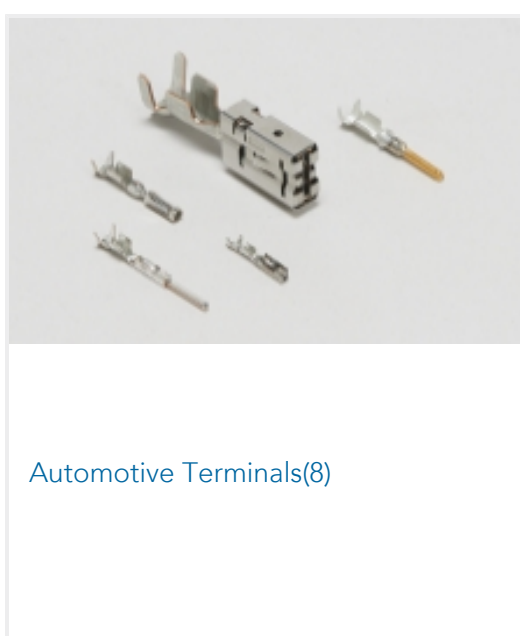
TE Part # 1969621-1
HOUSING, TIMER CONTACT, WATER VALVE, 2 P



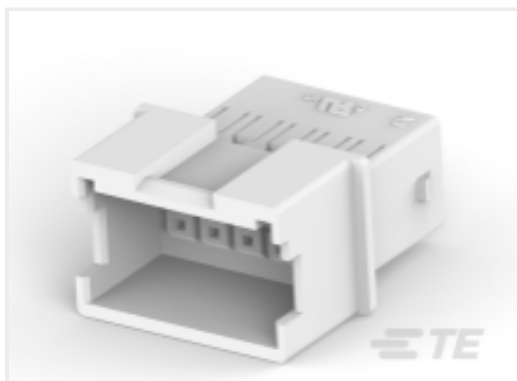
TE Part # 3-964951-2
STD TIMER GEH 2P



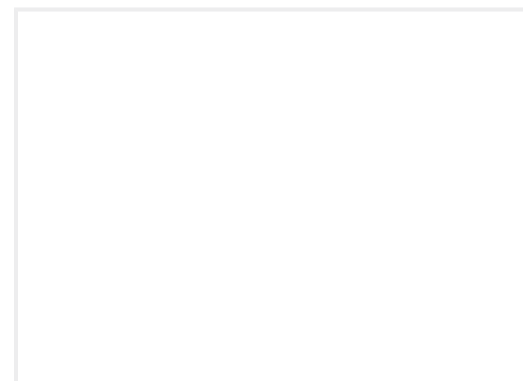
Also in the Series | **RAST 5 IDC Connectors**



Customers Also Bought



TE Part #1-2324201-0
HSG,REC,FREE-HANGING,GWT,
DUALROW,EP2.5



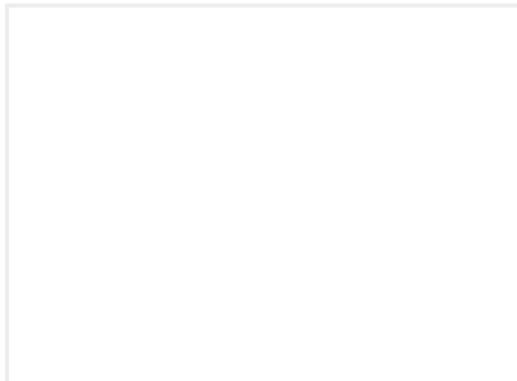
TE Part #2-2232701-1
NEW GI CONN2.5 PLUG HSG 2P NC



TE Part #2371020-5
DBL LOCK PLATE FOR SMC PLUG 5P



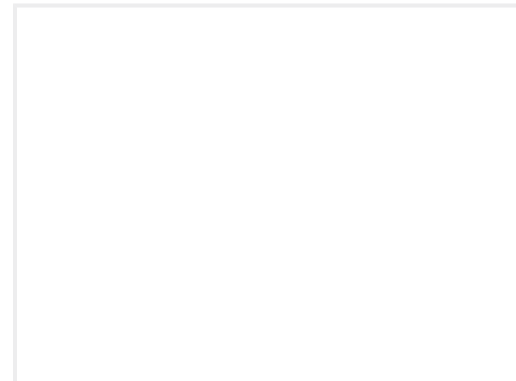
TE Part #1-2232892-0
10P MONOPLUG 2.5



TE Part #6-1241965-5
STD TIMER PLUG HSG 5P W/EXT.
LOCKING



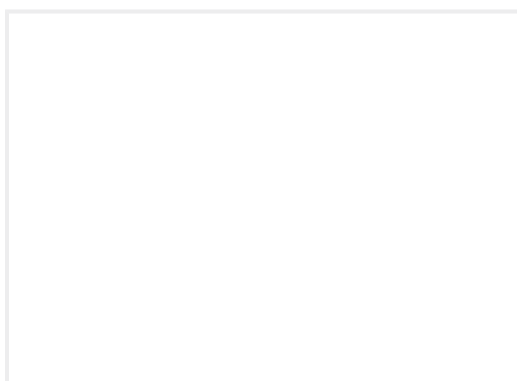
TE Part #2383410-5
SGI 1.5 TPA, 5P, Black



TE Part #1-2406852-7
7P MONOPLUG 2.5 W TUBE-B



TE Part #2301242-1
PDL CONN. 3.96MM PITCH PLUG
HOUSING 6POS



TE Part #7-1241961-7
STD TIMER PLUG HSG 3P MK2



TE Part #2232903-1
250 FASTON,REC.,22-18 AWG,BR

Documents

Product Drawings

[2P ST-TIMER RED, V0](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-2178029-2_A_c-1-2178029-2-a.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2178029-2_A_c-1-2178029-2-a.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2178029-2_A_c-1-2178029-2-a.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