

964768-2 ✓ ACTIVE

RAST | RAST 5 IDC Connectors

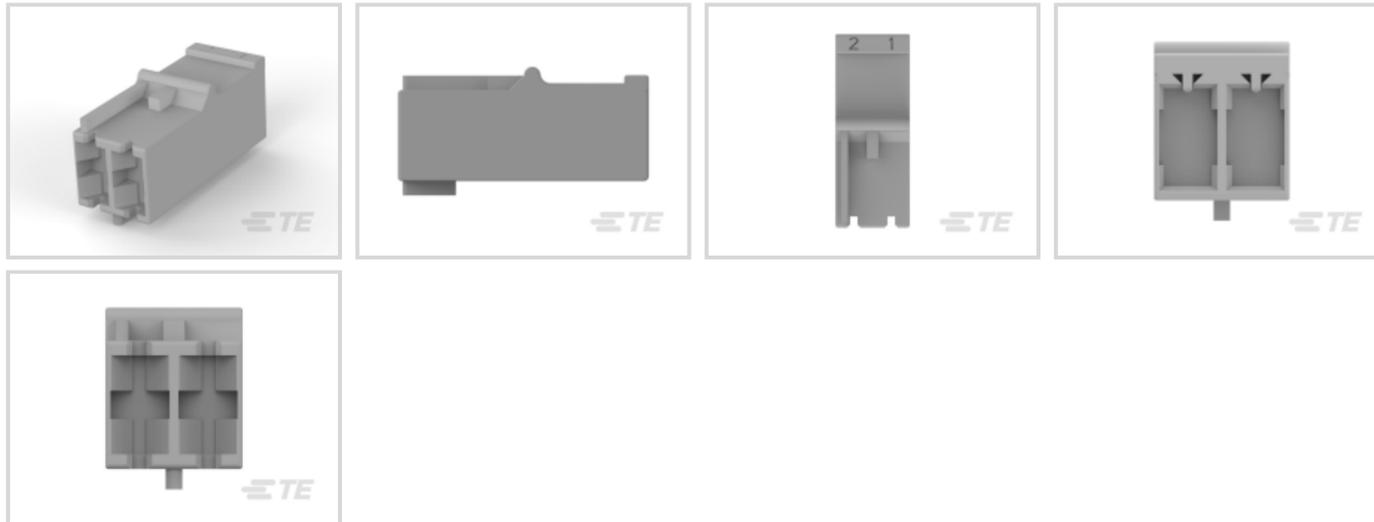
TE Internal #: 964768-2

2 Position, Receptacle, Housing, Crimp, Wire-to-Board, 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: **Locking**

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

Number of Positions: **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 | 2 |
| Number of Rows | 1 |

Body Features

| | |
|-----------------------|------|
| Primary Product Color | Gray |
|-----------------------|------|

Termination Features

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



Mechanical Attachment

| | |
|-------------------------------------|----------------------------|
| Strain Relief | Without |
| Locking Latch Between Cavity Number | None |
| Panel Mount Feature | Without |
| Mating Retention Type | Locking |
| Mating Retention | With |
| Connector Mounting Type | Cable Mount (Free-Hanging) |

Housing Features

| | |
|--------------------|----------------|
| Centerline (Pitch) | 5 mm [.197 in] |
| Housing Material | PA 6.6 |

Dimensions

| | |
|------------------|--------------------|
| Connector Height | 12.03 mm [.473 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 | None |
|--------------|------|

Packaging Features

| | |
|--------------------|---------|
| Packaging Quantity | 3200 |
| Packaging Method | Package |

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 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC |

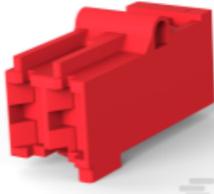
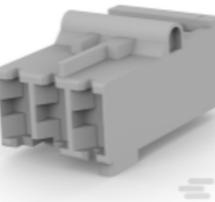
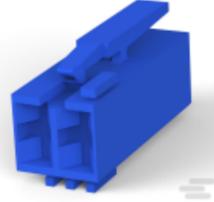
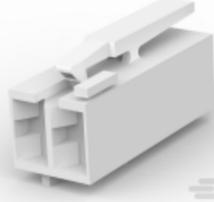


| | |
|---------------------------|---|
| Halogen Content | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
| Solder Process Capability | Not applicable for solder process capability |

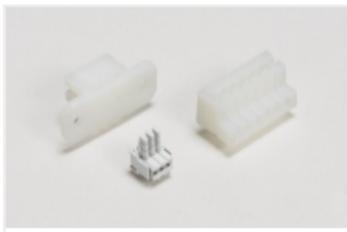
Product Compliance Disclaimer

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 # 3-1241961-2 STD TIM HOUSING MKII 2POS |  TE Part # 1-1955422-7 STD TIM MK2 GEH 3P, V0 |  TE Part # 6-1241961-3 STD TIM HOUSING MKII 2POS |  TE Part # 4-1241961-3 2POS.STD.TIMER HSG.MARK II |
|  TE Part # 8-1241961-3 2POS STD-TIMER HOUSING PITCH5 MK II |  TE Part # 9-928344-2 STD TIMER GEH 2P |  TE Part # 1241961-1 STD TIM HOUSING MKII 2POS |  TE Part # 1241961-3 STD TIM HOUSING MKII 2POS |
|  TE Part # 2-928344-3 3P STD TIMER GEH |  TE Part # 5-1241983-3 STANDARD TIMER HOUSING MARK II |  TE Part # 9-1241961-2 STD TIM HOUSING MKII 2POS |  TE Part # 3-1241961-1 2POS STANDARD TIMER HOUSING |

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)

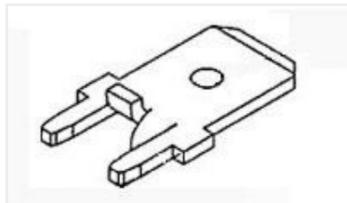
Customers Also Bought



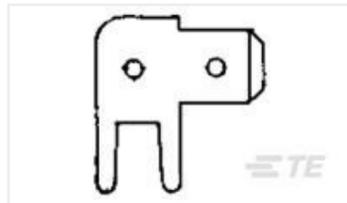
TE Part #34160
TERMINAL,PG R 16-14 8



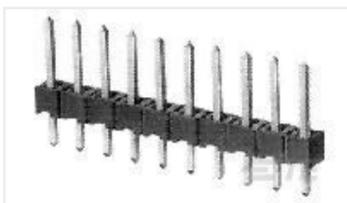
TE Part #63038-1
250 FASTON TAB TPBR



TE Part #63849-1
250 FASTON TAB TPBR



TE Part #1-726389-2
187 FASTON,FLAG,TAB,TPBR



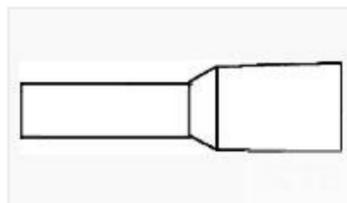
TE Part #826629-2
2P AMPMODU II



TE Part #826646-3
3P AMPMODU II STIFT LEI



TE Part #CAT-T4827-T273
TIMER, RECEPTACLE AND TAB



TE Part #966066-5
FER,WIRE,PL SLV.,14/26,L6,GREY,LP



TE Part #8-1415029-1
PB114012

Documents



Product Drawings

[STD-TIM HSG SPECIAL 2P \(GREY\)](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_964768-2_C_c-964768-2-c.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_964768-2_C_c-964768-2-c.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_964768-2_C_c-964768-2-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

Agency Approvals

[VDE Certificate](#)

English