



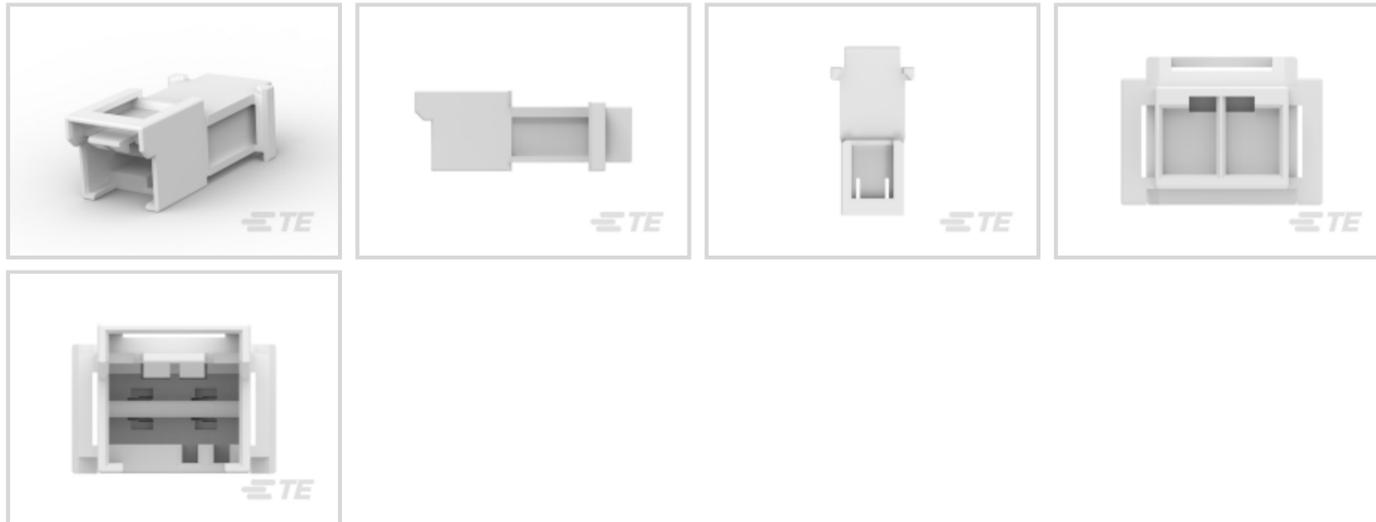
RAST

TE Internal #: 1718044-2

Standard Edge Connectors, Wire-to-Board, 2 Position, .197 in [5 mm] Centerline, 1 Row, Natural, PA 6, GWT 750°C (Without Flame), Fully Loaded, Plug

[View on TE.com >](#)

Connectors > PCB Connectors > Card Edge Connectors > Standard Edge Connectors



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

Number of Positions: **2**

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

Number of Rows: **1**

Primary Product Color: **Natural**

Features

Product Type Features

| | |
|-----------------------------------|-----------------------|
| Connector System | Wire-to-Board |
| Connector & Housing Type | Plug |
| Connector & Contact Terminates To | Printed Circuit Board |

Configuration Features

| | |
|---|--------------|
| Number of Insulation Displacement Slots | 2 |
| Number of Positions | 2 |
| Number of Rows | 1 |
| Connector Contact Load Condition | Fully Loaded |
| PCB Mount Orientation | Vertical |

Body Features

| | |
|---------------------------------|---------|
| Keying Between Cavity Locations | A&B |
| Primary Product Color | Natural |

Contact Features

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



Mechanical Attachment

| | |
|-------------------------|-------------|
| Mating Alignment Type | Keyed |
| Mating Retention | With |
| Mating Alignment | With |
| PCB Mount Alignment | With |
| Connector Mounting Type | Board Mount |

Housing Features

| | |
|-----------------------------|------------------|
| Housing Entry Configuration | Both Ends Closed |
| Centerline (Pitch) | 5 mm [.197 in] |
| Housing Material | PA 6 |

Dimensions

| | |
|------------------|---------|
| Connector Height | 16.5 mm |
|------------------|---------|

Operation/Application

| | |
|---------------------|-------|
| Circuit Application | Power |
|---------------------|-------|

Industry Standards

| | |
|------------------------|---------------------------|
| UL Flammability Rating | UL 94V-2 |
| Glow Wire Rating | GWT 750°C (Without Flame) |

Packaging Features

| | |
|--------------------|------|
| Packaging Quantity | 2500 |
| Packaging Method | Box |

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 2024 (240) 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 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

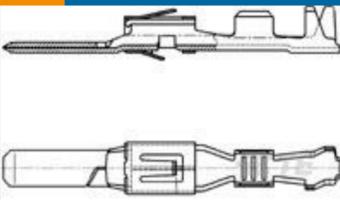


TE Part # 1955441-1
CRIMPED TAB CONTACT, P.C.B. INTERFACE

Customers Also Bought



TE Part # 776533-2
AMPSEAL 16 Housings



TE Part # 962880-1
JUNIOR POWER TIMER TAB 2,8



TE Part # 1-1534155-1
2POS MQS TAB



TE Part # 2525596010
RBK-ILS-125-NR1-0-27MM



TE Part # 1897724-1
040 TAB CONTACT



TE Part # K1122785
Switch guard 08-0-0-02 907



TE Part # 2230474002
AP-2000-15-0-SP



TE Part # 1393280-5
V23086C1001A402

Documents

Product Drawings

RAST2.5 W2W Crimp-IDC 2pos Motor Mnt

English



CAD Files

Customer View Model

[ENG_CVM_CVM_1718044-2_B.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1718044-2_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1718044-2_B.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

[UL](#)

English