TE Internal #: 1-2357686-0

Rectangular Connector Locking, TPA (Terminal Position Assurance),

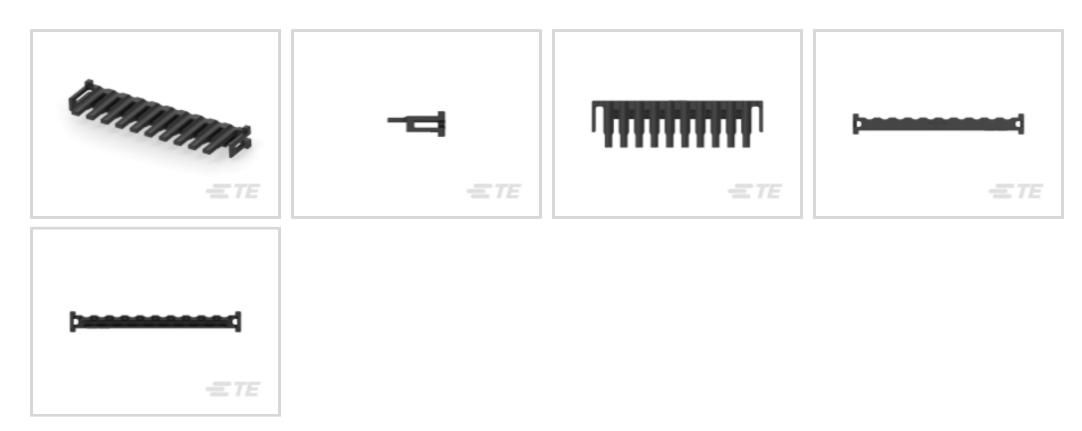
Wire-to-Board, 10 Position, .079 in [2 mm] Centerline, Wire &

Cable, UL 94V-0

View on TE.com >



Connectors > Rectangular Connectors > Rectangular Connector Accessories > Locking



Connector & Contact Retention Accessory Type: TPA (Terminal Position Assurance)

Connector System: Wire-to-Board

Number of Positions: 10

Centerline (Pitch): 2 mm [ .079 in ]

Sealable: No

## **Features**

### **Product Type Features**

| Product Type Features                        |                                   |
|--|-----------------------------------|
| Connector & Contact Retention Accessory Type | TPA (Terminal Position Assurance) |
| Connector System                             | Wire-to-Board                     |
| Sealable                                     | No                                |
| Connector & Contact Terminates To            | Wire & Cable                      |
| Configuration Features                       |                                   |
| Number of Positions                          | 10                                |
| Body Features                                |                                   |
| Color  | Black                             |
| Contact Features                             |                                   |
| Contact Current Rating (Max)                 | 2.5 A                             |
| Housing Features                             |                                   |
| Centerline (Pitch)                           | 2 mm[.079 in]                     |
| Usage Conditions                             |                                   |
|  |                                   |

-40 - 105 °C[-40 - 221 °F]

Operating Temperature Range



### Operation/Application

| Circuit Application    | Signal   |
|------------------------|----------|
| Industry Standards     |          |
| UL Flammability Rating | UL 94V-0 |

# **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 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed |
| Halogen Content                               | Low Halogen - Br, Cl, F, I < 900 ppm per<br>homogenous material. Also BFR/CFR/PVC<br>Free                                       |
| 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







# Customers Also Bought













## **Documents**

**Product Drawings** 

SGI 2.0 Crimp TPA

English

## **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_1-2357686-0\_A.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1-2357686-0\_A.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1-2357686-0\_A.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use

Rectangular Connector Locking, TPA (Terminal Position Assurance), Wire-to-Board, 10 Position, .079 in [2 mm] Centerline, Wire & Cable, UL 94V-0



**Product Specifications** 

**Application Specification** 

English