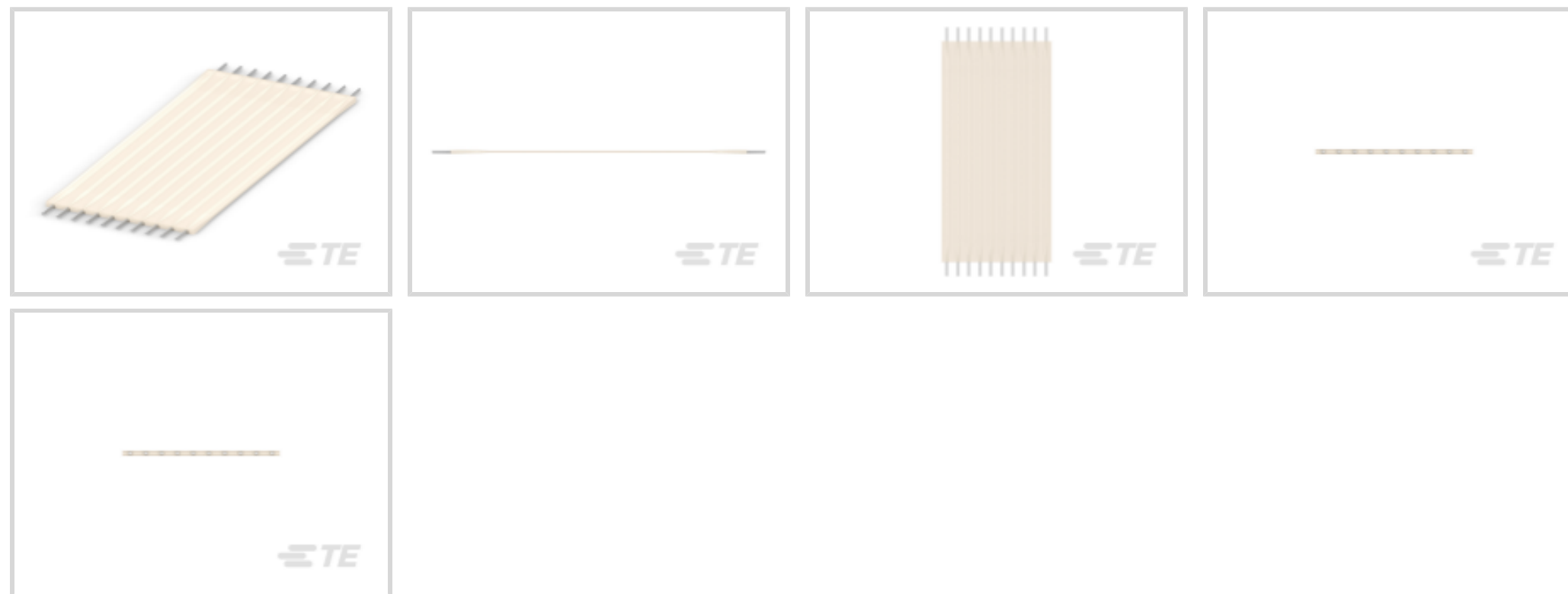




TE Internal #: 4-1474677-7  
 Wire-to-Board, 32 Position, 1.27 mm [.05 in] Centerline, 12.7 mm [.5 in] Length, Printed Circuit Board, Power & Signal, Wire-to-Board Jumpers & Shunts

[View on TE.com >](#)

Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Jumpers & Shunts



Connector System: **Wire-to-Board**  
 Number of Positions: **32**  
 Centerline (Pitch): **1.27 mm [.05 in]**  
 Product Length: **12.7 mm [.5 in]**  
 Connector & Contact Terminates To: **Printed Circuit Board**

## Features

### Body Features

|                            |       |
|----------------------------|-------|
| Jumper Insulation Material | Nomex |
|----------------------------|-------|

### Electrical Characteristics

|                   |         |
|-------------------|---------|
| Operating Voltage | 200 VAC |
| Impedance         | 97 Ω    |

### Contact Features

|                              |       |
|------------------------------|-------|
| Pin Arrangement (Right)      | B     |
| Pin Arrangement (Left)       | B     |
| Contact Current Rating (Max) | 1.6 A |

### Dimensions

|                |                 |
|----------------|-----------------|
| Wire Size      | 28 AWG          |
| Product Length | 12.7 mm [.5 in] |

### Configuration Features

|                      |    |
|----------------------|----|
| Number of Conductors | 32 |
| Number of Rows       | 1  |



|                     |    |
|---------------------|----|
| Number of Positions | 32 |
|---------------------|----|

### Product Type Features

|                                    |                       |
|------------------------------------|-----------------------|
| Compatible With Discrete Wire Type | Solid                 |
| Connector System                   | Wire-to-Board         |
| Connector & Contact Terminates To  | Printed Circuit Board |

### Housing Features

|                    |                  |
|--------------------|------------------|
| Centerline (Pitch) | 1.27 mm [.05 in] |
|--------------------|------------------|

### Usage Conditions

|                             |                             |
|-----------------------------|-----------------------------|
| Operating Temperature Range | -40 – 125 °C [-40 – 257 °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)<br>Candidate List Declared Against: JUNE 2024 (241)<br>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  |

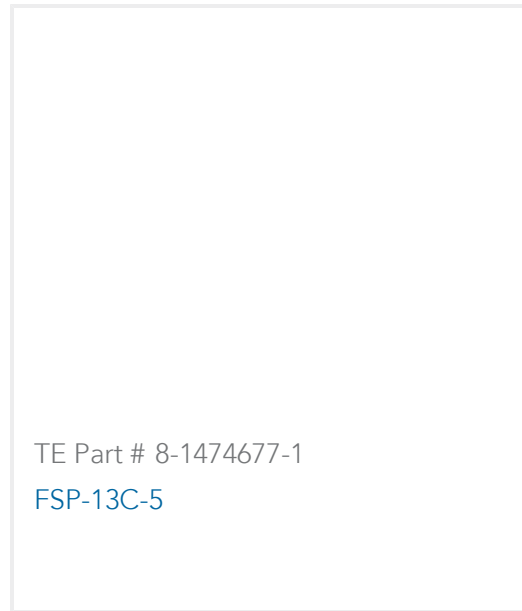
#### Product Compliance Disclaimer

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

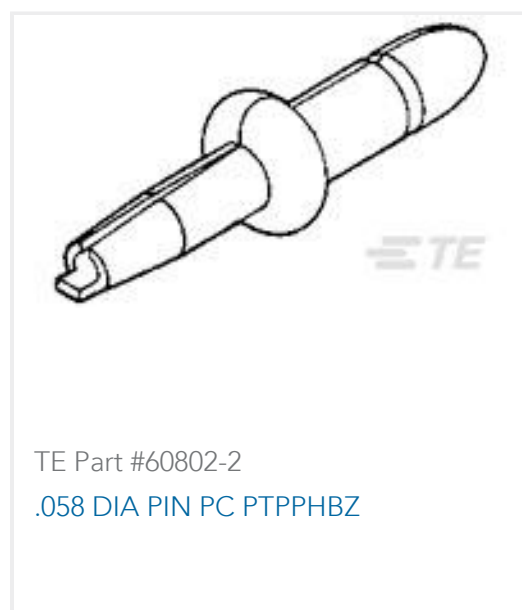


on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

## Compatible Parts



## Customers Also Bought



## Documents

### Product Drawings

[FSN-1.5B-32](#)

English

### Product Specifications

[Product Specification](#)

English

### Agency Approvals

[UL Report](#)

English