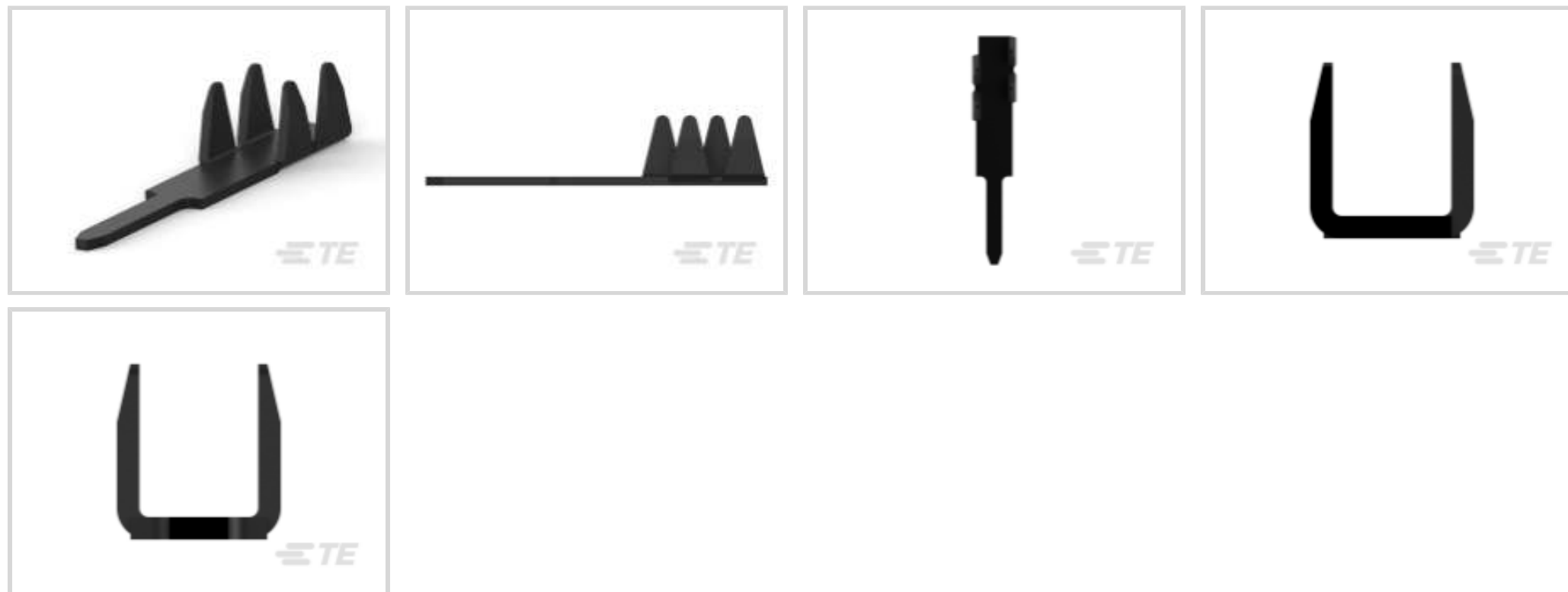




Connectors > PCB Connectors > Wire-to-Board Connectors > FFC, FPC & Ribbon Connectors > FFC Contacts >

2.54mm FFC Connectors Pin Contacts



Centerline (Pitch): 2.54 mm [.1 in]

Compatible With Wire & Cable Type: FFC

Contact Type: Pin

Contact Mating Area Plating Material: Tin-Lead

Packaging Method: Reel

[All 2.54mm FFC Connectors Pin Contacts \(34\)](#)

## Features

### Product Type Features

|                                   |              |
|-----------------------------------|--------------|
| Connector & Contact Terminates To | Wire & Cable |
|-----------------------------------|--------------|

### Configuration Features

|                                   |     |
|-----------------------------------|-----|
| Compatible With Wire & Cable Type | FFC |
|-----------------------------------|-----|

### Contact Features

|   |                 |
|---|-----------------|
|   | 150 µin         |
| Contact Mating Area Plating Material Finish   | Bright          |
| Contact Underplating Material                 | Nickel          |
| PCB Contact Termination Area Plating Material | Tin-Lead        |
| Contact Base Material                         | Phosphor Bronze |
| Contact Type                                  | Pin             |
| Contact Mating Area Plating Material          | Tin-Lead        |
| Contact Current Rating (Max)                  | 2 A             |

### Termination Features



|                                    |            |
|------------------------------------|------------|
| Termination Method to Wire & Cable | Solder Tab |
|------------------------------------|------------|

### Housing Features

|                    |                 |
|--------------------|-----------------|
| Centerline (Pitch) | 2.54 mm [.1 in] |
|--------------------|-----------------|

### Dimensions

|                         |                  |
|-------------------------|------------------|
| Accepts Conductor Width | 1.27 mm [.05 in] |
|-------------------------|------------------|

### Usage Conditions

|                             |                             |
|-----------------------------|-----------------------------|
| Operating Temperature Range | -65 – 105 °C [-85 – 221 °F] |
|-----------------------------|-----------------------------|

### Operation/Application

|                     |        |
|---------------------|--------|
| Circuit Application | Signal |
|---------------------|--------|

### Packaging Features

|                  |      |
|------------------|------|
| Packaging Method | Reel |
|------------------|------|

### Other

|                            |  |
|----------------------------|--|
| Connector Contacts Comment | Recommended hole size for solder tabs is 0.79-0.89 [.031-.035] diameter. |
|----------------------------|--|

## Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

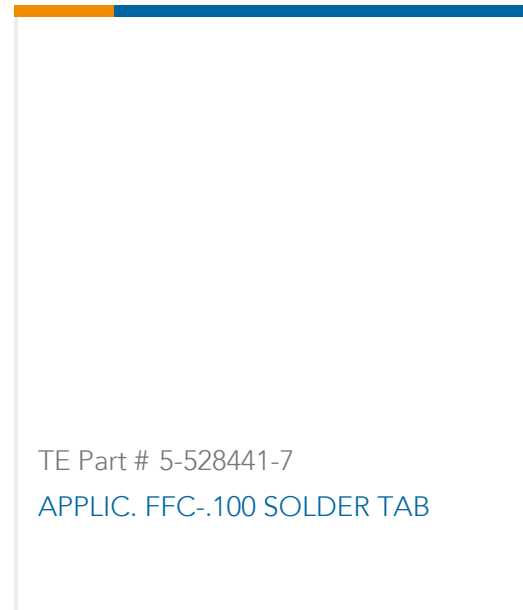
|   |  |
|---|--|
| EU RoHS Directive 2011/65/EU                  | Not Compliant  |
| EU ELV Directive 2000/53/EC                   | Compliant with Exemptions  |
| China RoHS 2 Directive MIIT Order No 32, 2016 | Restricted Materials Above Threshold   |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUNE 2023 (235)<br>Candidate List Declared Against: JAN 2023 (233)<br>SVHC > Threshold:<br>Pb (13% in Component Part)<br><b>Article Safe Usage Statements:</b><br>Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location. |
| Halogen Content                               | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free  |
| Solder Process Capability                     | Reflow solder capable to 260°C   |

#### Product Compliance Disclaimer

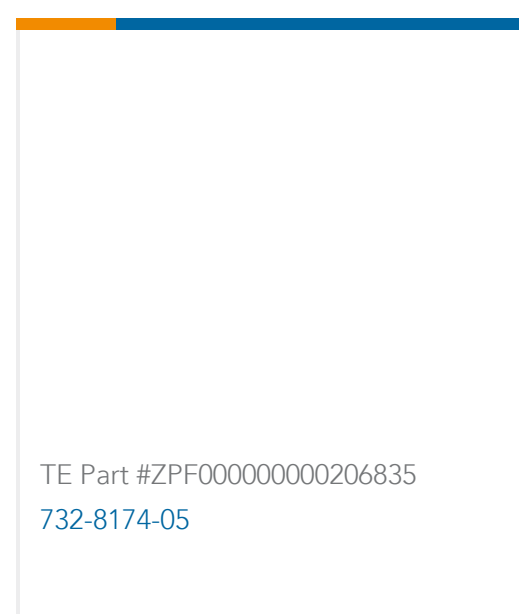
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

[FFC S.TAB 100SNPB RL](#)

English

### CAD Files

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_88997-2\\_BG.2d\\_dxf.zip](#)

English



### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_88997-2\\_BG.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_88997-2\\_BG.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

### Product Specifications

#### Application Specification

English

### Product Environmental Compliance

[MD\\_88997-2\\_06052015521\\_dmtec](#)

English

[MD\\_88997-2\\_06052015521\\_dmtec](#)

English