



Connectors > PCB Connectors > Wire-to-Board Connectors > FFC, FPC & Ribbon Connectors > FFC Connectors > 2.54mm FFC Connectors Receptacle Housing



FFC Connector Product Type: **Housing**

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

Number of Positions: **34**

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

Number of Rows: **2**

[All 2.54mm FFC Connectors Receptacle Housing \(143\)](#)

Features

Product Type Features

|                                   |               |
|-----------------------------------|---------------|
| Connector & Contact Terminates To | Wire & Cable  |
| Connector & Housing Type          | Receptacle    |
| FFC Connector Product Type        | Housing       |
| Connector System                  | Wire-to-Board |
| Insertion Force Type              | Normal        |

Configuration Features

|                     |    |
|---------------------|----|
| Number of Positions | 34 |
| Number of Rows      | 2  |

Electrical Characteristics

|                                       |         |
|---------------------------------------|---------|
| Operating Voltage                     | 300 VAC |
| Insulation Resistance                 | 5000 MΩ |
| Dielectric Withstanding Voltage (Max) | 720 VAC |

Body Features

|                       |       |
|-----------------------|-------|
| Primary Product Color | Black |
|-----------------------|-------|

Contact Features

|              |        |
|--------------|--------|
| Contact Type | Socket |
|--------------|--------|

Mechanical Attachment



|                         |                            |
|-------------------------|----------------------------|
| Mating Alignment Type   | Polarization               |
| Mating Retention Type   | Detent Window              |
| Mating Retention        | With                       |
| Mating Alignment        | With                       |
| Panel Mount Feature     | Without                    |
| Connector Mounting Type | Cable Mount (Free-Hanging) |

Housing Features

|                    |                |
|--------------------|----------------|
| Housing Material   | Nylon - GF     |
| Centerline (Pitch) | 2.54 mm[.1 in] |
| FFC Cable Entry    | Straight       |

Dimensions

|                    |                |
|--------------------|----------------|
| Row-to-Row Spacing | 2.54 mm[.1 in] |
|--------------------|----------------|

Usage Conditions

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

Operation/Application

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

Industry Standards

|                        |          |
|------------------------|----------|
| UL Flammability Rating | UL 94V-0 |
|------------------------|----------|

Packaging Features

|                    |         |
|--------------------|---------|
| Packaging Quantity | 1       |
| 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)<br>Candidate List Declared Against: JAN 2025 (247)<br>Does not contain REACH SVHC |
| Halogen Content                               | BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.                                                                        |



Solder Process Capability

Not applicable for solder process capability

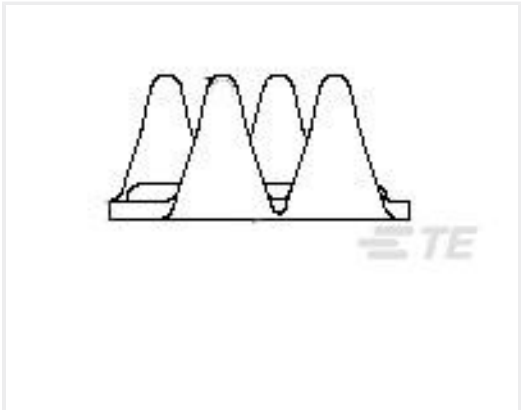
Product Compliance Disclaimer

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 # 487787-3  
FFC SPLICE CONTACT L.P.



TE Part # 494060-3  
FFC TERMINAL PLT



TE Part # CAT-F439-S01339127  
1.27mm FFC Connectors Socket  
Contacts



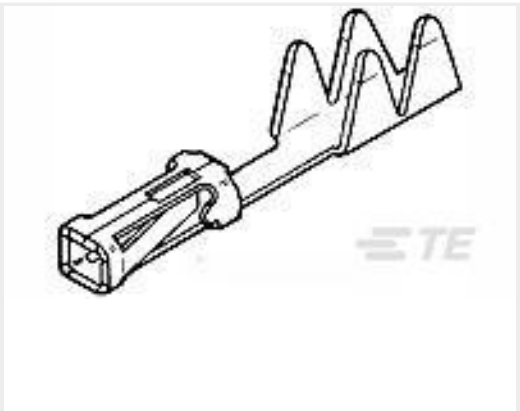
TE Part # 6-102619-5  
34 MODII HDR DRST SHRD .100CL



TE Part # 1-487137-1  
FFC SOLDER TAB FULL 100 SN



TE Part # 487843-1  
FFC SPLICE CONTACT



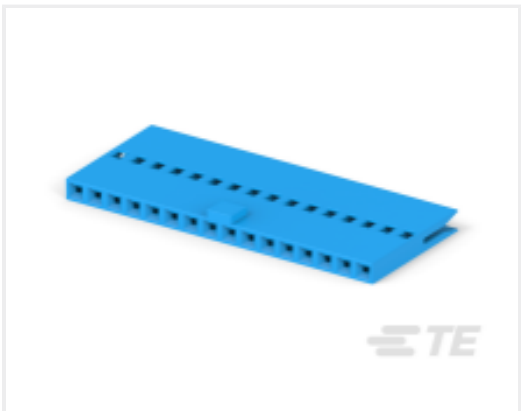
TE Part # 1761852-1  
FFC RCPT 100SNPB RL NO LUBE



TE Part # CAT-F439-P65254  
2.54mm FFC Connectors Pin Contacts



TE Part # CAT-F439-P65127  
FFC Connector Pin Contacts, 1.27 mm

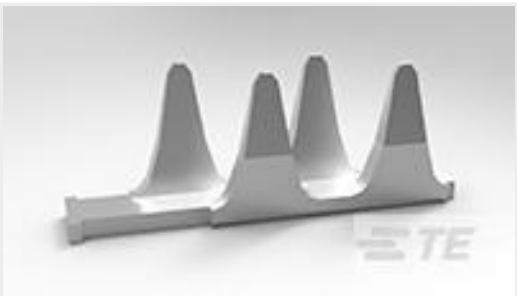


TE Part # CAT-F439-S01339254  
2.54mm FFC Connectors Socket  
Contacts

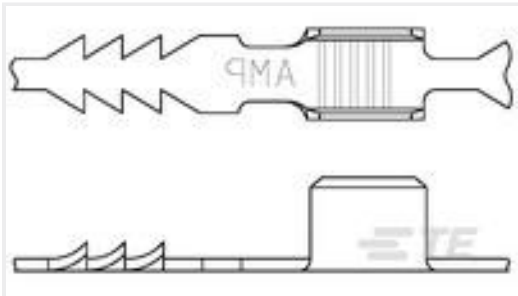


TE Part # 1-103169-5  
34 MODII HDR DRST SHRD .100CL

Customers Also Bought



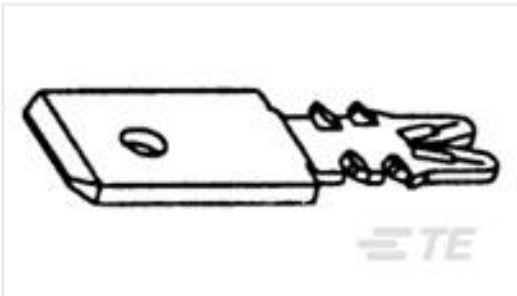
TE Part #487941-4  
FFC SPLICER,.050" C-LINE,PLATED



TE Part #62192-1  
BOBBIN TAB .016TPBR



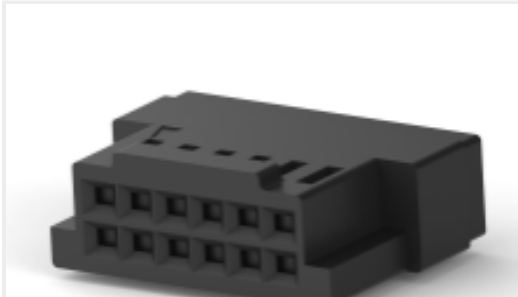
TE Part #4-1601000-2  
031-001-001=WIRE2WIRE,STD,SMZ



TE Part #4-1601002-2  
031-004-002=TAB,250X032,STD,SMZ



TE Part #1-88997-4  
FFC S.TAB 30AU RL



TE Part #CAT-F439-R2435254  
2.54mm FFC Connectors Receptacle Housing



TE Part #1-103916-7  
100 SYSTEM 50 HDR DRST UNSHRD



TE Part #88616-2  
FFC TURNABLE JACKSCREW KIT

Documents

Product Drawings

034 HOUSING FFC RCPT DR 100CL

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_3-88179-6\_AZ\_c-3-88179-6-az.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_3-88179-6\_AZ\_c-3-88179-6-az.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_3-88179-6\_AZ\_c-3-88179-6-az.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

Instruction Sheets

Instruction Sheet (U.S.)

English

Extraction Tool for Flexible Flat Cable (FFC)

English



Instruction Sheet (U.S.)

English

Extraction Tools

English

Agency Approvals

CSA Certificate

English