# 485893-5 ✔ ACTIVE

TE Internal #: 485893-5

Housing, Wire-to-Board, 7 Position, 2.54 mm [.1 in] Centerline, 1 Row, Pin, Package, Normal, Straight, Black, FFC Connectors

View on TE.com >

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







FFC Connector Product Type: **Housing**

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

Number of Positions: **7**

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

Number of Rows: **1**

## Features

### Product Type Features

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

### Configuration Features

| | |
|---|---|
| Number of Positions | 7 |
| Number of Rows | 1 |

### 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 | Pin |

### 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 | Thermoplastic |
| Centerline (Pitch) | 2.54 mm[.1 in] |
| FFC Cable Entry | Straight |

### 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: JUNE 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<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



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

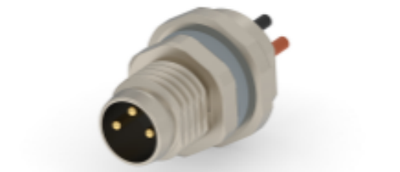


TE Part # 1-88859-2
007 HOUSING FFC RCPT SR 100CL

## Customers Also Bought



TE Part #CAT-D485-W416
DEUTSCH DTM Wedgelocks



TE Part #T4070014031-001
M8.MLE.PNLREAR.3POS.STR WIRE



TE Part #280919-2
FF 187 REC 0.5-1.5MM2 TPBR



TE Part #350537-1
UMNL SOK 20-14 .0126 PTPBR



TE Part #1-480699-2
02P UMNL CAP HSG RED



TE Part #794772-8
08P MINI UMNL SEAL,DIE CUT



TE Part #794939-1
04P MINI UMNL CAP HSG



TE Part #794995-1
MINI UMNL CAVITY PLUG SEAL

## Documents

### Product Drawings

007 HOUSING FFC PIN 100CL SR

English

## CAD Files

### 3D PDF

3D

**Customer View Model**

ENG_CVM_CVM_485893-5_AA.2d_dxf.zip

English

**Customer View Model**

ENG_CVM_CVM_485893-5_AA.3d_igs.zip

English

**Customer View Model**

ENG_CVM_CVM_485893-5_AA.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

## Agency Approvals

### CSA Certificate

English