

485897-2 ✓ ACTIVE

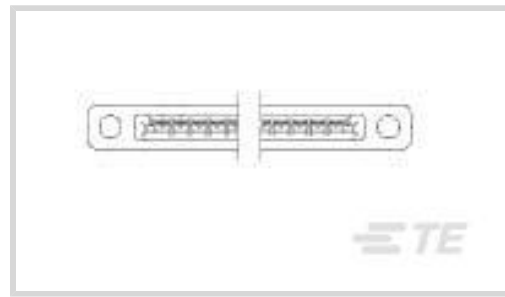
TE Internal #: 485897-2

FFC Connectors, Housing, Wire-to-Board, 4 Position, 2.54 mm [.1 in] Centerline, 1 Row, Pin, Package, Mating Retention, Wire & Cable, Normal

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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: **4**

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

Number of Rows: **1**

Features

Product Type Features

Connector & Housing Type	Plug
FFC Connector Product Type	Housing
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Insertion Force Type	Normal

Configuration Features

Compatible With Wire & Cable Type	FFC
Number of Positions	4
Number of Rows	1

Electrical Characteristics

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

Contact Features

Contact Type	Pin
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Mechanical Attachment

Mating Alignment Type	Polarization
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Panel Mount Feature Type	Mounting Ears
Mating Retention Type	Detent Window
Mating Retention	With
Mating Alignment	With
Panel Mount Feature	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT GT
Centerline (Pitch)	2.54 mm [.1 in]
FFC Cable Entry	Vertical
Housing Color	Black

Usage Conditions

Operating Temperature Range	-65 – 105 °C [-85 – 221 °F]
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Operation/Application

Circuit Application	Signal
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Industry Standards

UL Flammability Rating	UL 94V-0
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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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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



Documents

Product Drawings

[004 HOUSING FFC PIN 100CL SR](#)

English

CAD Files

Customer View Model

[ENG_CVM_485897-2_T.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_485897-2_T.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_485897-2_T.2d_dxf.zip](#)

English

[3D PDF](#)

3D

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Product Specifications

[Application Specification](#)

English



Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

Agency Approvals

[CSA Certificate](#)

English