2-487378-5 ✓ ACTIVE

TE Internal #: 2-487378-5

FFC Connectors, Housing, Wire-to-Board, 34 Position, 2.54 mm [.1 in] Centerline, 1 Row, Socket, Package, Wire & Cable, Normal, Straight, Black, Signal

View on TE.com >

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: **1**

All 2.54mm FFC Connectors Receptacle Housing (143)

Features

Product Type Features

Connector & Housing Type	Receptacle
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	34
Number of Rows	1

Electrical Characteristics

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

Contact Features

Contact Type	Socket

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Mechanical Attachment

Mating Retention	Without
Mating Alignment	Without
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
Housing Color	Black

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>
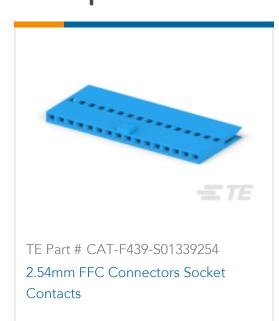
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

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Compatible Parts

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

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

Documents

Product Drawings
034 HOUSING FFC RCPT 100CL SR

English

CAD Files
Customer View Model
ENG_CVM_CVM_2-487378-5_AE.2d_dxf.zip

English

3D PDF

3D

Customer View Model
ENG_CVM_CVM_2-487378-5_AE.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_2-487378-5_AE.3d_stp.zip

English

Product Specifications
Application Specification

English

Instruction Sheets

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Instruction Sheet (U.S.)

English

Extraction Tools

English

Agency Approvals

CSA Certificate

English