969778-3 ✔ ACTIVE

TE Internal #: 969778-3

Housing, Wire-to-Board, 3 Position, 2.54 mm [.1 in] Centerline, 1 Row, Socket, Kit, Normal, Vertical, Black, FFC Connectors

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: **3**

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

Number of Rows: **1**

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	3
Number of Rows	1

Body Features

Primary Product Color	Black

Contact Features

Contact Type	Socket
Contact Current Rating (Max)	2 A

Mechanical Attachment

Mating Alignment Type	Polarization
Mating Retention Type	Latch
Mating Retention	With

Mating Alignment	With
Panel Mount Feature	Without
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

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

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]

Operation/Application

Circuit Application	Signal

Packaging Features

Packaging Quantity	750
Packaging Method	Kit

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) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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 # 487117-8
FFC RCPT 100SNPB RL

Customers Also Bought



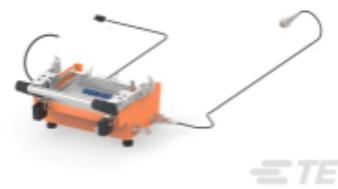
TE Part #CH40696001
HFT5000-12/6-0-125MM



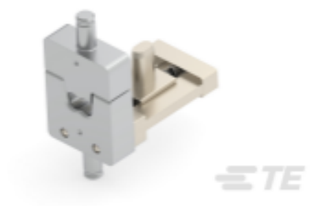
TE Part #969778-2
FFC GEH ASSY 3P



TE Part #2150651-2
OCEAN_2.0_APPLICATOR-E-220F310F-SEA



TE Part #2234786-2
RBK FIXTURE, MULTI-TOOL, A/C



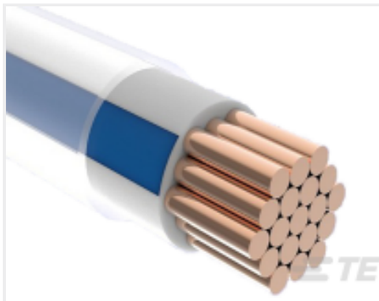
TE Part #2378424-1
DIE SET IPT-180 T 70MM2



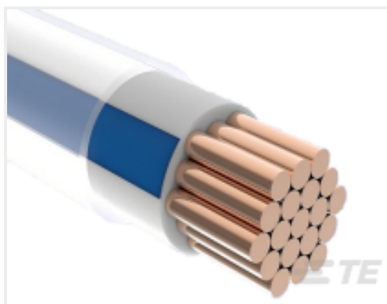
TE Part #1337968-1
250 POSLOCK RECEP(0.64MM)PRE T



TE Part #EF56716001
HFT5000-12/6-0-45MM



TE Part #5855193001
ACW0219-4.00-25(BP)



TE Part #1917493001
ACW0219-4.00-26(BP)

Documents

Product Drawings

FFC GEH ASSY 3P

English

CAD Files

Customer View Model

ENG_CVM_969778-3_A3.3d_igs.zip

English

Customer View Model

ENG_CVM_969778-3_A3.3d_stp.zip

English

Customer View Model

ENG_CVM_969778-3_A3.2d_dxf.zip

English

3D PDF

English

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Product Specifications

Application Specification

English

Agency Approvals

CSA Certificate

English