

Datasheet for 76650-0120

General Information

Kit Part Number:	76650-0120
Connector Type:	Flex-to-Board
Solution:	Flex Off the Board Connectors
Molex Family:	FFC/FPC
Certificates:	N/A
Country of Origin:	Kit assembled in U.S.A

Specifications

Circuit Size:	30, 40, 50, 60
Current Rating:	0.4A
Mounting Style:	SMT (Surface Mount Technology)
Orientation:	Vertical Headers
Pitch:	0.50mm (.020")
Tool Included:	No
Voltage Rating:	50V
Wire:	Flat Flex Cable

Product Highlights

Easy-on connectors provide a zero insertion force (ZIF) connector for use with flat flexible cable (FFC) and flexible printed circuitry (FPC). These miniature surface mount connectors have flip-type actuators that secure the connection between the FFC-FPC and the connector terminals. The compact size allows them to be used in any device where space is an issue.

Features and Benefits

- Compact depth, height and length features for space savings for mobile devices
- Robust terminal and actuator designs for higher contact and cable retention
- ZIF allows for repeat cycling with low wear
- Robust solder tabs for secure PCB retention

Applications

- Notebook PC
- PDA
- Digital Cameras
- Cellular phones
- Digital audio player
- GPS

<http://www.molexkits.com>

Bill of Materials

Molex Part No.	Description	Quantity
501951-3010	0.50mm (.020") Pitch, Easy-On™ FFC/FPC Connector, Vertical, SMT, 30 Circuits	5
501951-4010	0.50mm (.020") Pitch, Easy-On™ FFC/FPC Connector, Vertical, SMT, 40 Circuits	5
501951-5010	0.50mm (.020") Pitch, Easy-On™ FFC/FPC Connector, Vertical, SMT, 50 Circuits	5
501951-6010	0.50mm (.020") Pitch, Easy-On™ FFC/FPC Connector, Vertical, SMT, 60 Circuits	5

Recommended Molex Tool

Molex Part No.	Description
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