

Datasheet for 76650-0120

General Information

Part Number:	76650-0120
Manufacturer:	Molex / Waldom
Title:	Easy-On FFC/FPC Connector Kit
Description:	SMT Vertical Header, ZIF with Flip-Type Secure Actuator
Product Family:	Easy-On™
Certificates:	(Molex parts within this kit) - EU and China RoHS Compliant, UL and CSA
Country of Origin:	Kit assembled in U.S.A.

Specifications

Design

Configuration:	FFC/FPC
Pitch:	0.50mm (.020")
Connector Type:	Headers

Mounting

Orientation:	Vertical
Circuit Sizes:	30, 40, 50 and 60
Current Rating:	0.4 Amps
Voltage:	50 Volts

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

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Bill of Materials for Part No. 76650-0120

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

No Recommended Molex Tool for Part No. 76650-0120