

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	Applications
<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• Notebook PC• PDA• Digital Cameras• Cellular phones• Digital audio player• GPS

Datasheet for 76650-0120

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex](#):

[76650-0120](#)