



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



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

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