

## 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
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## **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> <li>Compact depth, height and length features for space savings for mobile devices</li> <li>Robust terminal and actuator designs for higher contact and cable retention</li> <li>ZIF allows for repeat cycling with low wear</li> <li>Robust solder tabs for secure PCB retention</li> </ul>	<ul> <li>Notebook PC</li> <li>PDA</li> <li>Digital Cameras</li> <li>Cellular phones</li> <li>Digital audio player</li> <li>GPS</li> </ul>



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## Bill of Materials for Part No. 76650-0120

Molex Part No.	Country of Origin	Description	Quantity in Kit
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

No Recommended Molex Tool for Part No. 76650-0120