



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 76650-0004

General Information

Part Number:	76650-0004
Manufacturer:	Molex / Waldom
Title:	FPC Connector Kit
Description:	Ultra Low Profile SMT ZIF Right Angle Receptacle
Product Family:	FFC/FPC Connectors
Certificates:	(Molex Parts within this kit) - EU and China RoHS Compliant
Country of Origin:	Kit assembled in U.S.A.

Specifications

Design

Configuration:	Wire-to-Board
Pitch:	0.3mm (0.012")
Connector Type:	Receptacles

Mounting

Orientation:	Right Angle
Circuit Sizes:	11, 15, 19, 21 and 25
Current Rating:	0.3 Amps
Voltage:	50 Volts AC(RMS)/DC
Wire:	FPC Wire/Cable Type only

Product Highlights

Molex offers one of the industry's broadest selections of high-density FFC/FPC connectors for Flat Panel Display (FPD) and other high pincount applications. Molex applied its existing Easy-On™ actuator technologies to create a robust connector that has a strong latch and is easy to use.

Features and Benefits

- Robust design, more durable than competition
- BackFlip type actuator, strong actuator; easy cable insertion
- Dust cover Protection from debris and short-circuiting
- Dual-sided staggered PCB layout Enables high-density mounting
- Design flexibility
- Low profiles, space savings

Applications

- Plasma Display Panels (PDP)
- Liquid Crystal Display (LCD) Panels
- HDTV
- TV Tuners
- Power Units

For additional Molex / Waldom Design and Solution Kits please go to www.molexkits.com

Datasheet for 76650-0004

Bill of Materials for Part No. 76650-0004

Molex Part No.	Country of Origin	Description	Quantity in Kit
54809-1198	Japan	0.3 FPC 11 CKT ZIF SMT Right Angle Bottom Connector	5
54809-1598	Japan	0.3 FPC 15 CKT ZIF SMT Right Angle Bottom Connector	5
54809-1998	Japan	0.3 FPC 19 CKT ZIF SMT Right Angle Bottom Connector	5
54809-2198	Japan	0.3 FPC 21 CKT ZIF SMT Right Angle Bottom Connector	5
54809-2598	Japan	0.3 FPC 25 CKT ZIF SMT Right Angle Bottom Connector	5

No Recommended Molex Tool for Part No. 76650-0004