

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

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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