

Datasheet for 76650-0004

General Information

Kit Part Number:	76650-0004
Connector Type:	Flex-to-Board
Solution:	Flex Off the Board Connectors
Molex Family:	FPC
Certificates:	N/A
Country of Origin:	Kit assembled in U.S.A

Specifications

Circuit Size:	11, 15, 19, 21, 25
Current Rating:	0.3A
Mounting Style:	SMT (Surface Mount Technology)
Orientation:	Right Angle Bottom Receptacles
Pitch:	0.30mm (.012")
Tool Included:	No
Voltage Rating:	50V
Wire:	FPC Wire/Cable Type only

Product Highlights

Molex® offers one of the industries 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

<http://www.molexkits.com>

Bill of Materials

Molex Part No.	Description	Quantity
54809-1198	0.30mm (.012") Pitch Easy-On™ Type FPC Connector, Bottom Style, 11 Circuits	5
54809-1598	0.30mm (.012") Pitch Easy-On™ Type FPC Connector, Bottom Style, 15 Circuits	5
54809-1998	0.30mm (.012") Pitch Easy-On™ Type FPC Connector, Bottom Style, 19 Circuits	5
54809-2198	0.30mm (.012") Pitch Easy-On™ Type FPC Connector, Bottom Style, 21 Circuits	5
54809-2598	0.30mm (.012") Pitch Easy-On™ Type FPC Connector, Bottom Style, 25 Circuits	5

Recommended Molex Tool

Molex Part No.	Description
None	No Additional Information