

Datasheet for 76650-3009

General Information

Kit Part Number:	76650-3009
Connector Type:	Wire-to-Board
Solution:	Off the Board Connectors
Molex Family:	Mini-Fit Jr.™, Europe Kits
Certificates:	N/A
Country of Origin:	Kit assembled in U.S.A

Specifications

Circuit Size:	10, 12, 2, 4, 6, 8
Current Rating:	3-9A
Mounting Style:	Free-Hanging, PCB, Through Hole
Orientation:	Receptacles, Right Angle Headers, Vertical Headers
Pitch:	4.20mm (.165")
Tool Included:	Yes
Voltage Rating:	600V
Wire Gauge (AWG):	24-18

Product Highlights

• The Mini-Fit Jr.™ Series is designed for high current/high density applications. The Mini-Fit Jr.™ is appropriate for both power and signal applications as it can carry currents of up to 9 amps per circuit. The Mini-Fit® product family accepts the same terminals and application tooling, further reducing your design and qualification effort.

• Features and Benefits Fully isolated terminals Positive housing locks Four point of contact for reliability Low engagement force terminals

• Applications Security and Alarms Vending and Gaming Machines White Goods Production Equipment Broadcast Equipment Telecom Infrastructure

<http://www.molexkits.com>

Bill of Materials

Molex Part No.	Description	Quantity
11-03-0044	Extraction Tool for Mini-Fit Jr.™	1
39-00-0039	Crimp Type Female Socket Terminal, 24-18 AWG	100

Recommended Molex Tool

Molex Part No. **Description**