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Datasheet for 76650-0084

General Information	
Kit Part Number:	76650-0084
Connector Type:	Wire-to-Board
Solution:	Power Connectors
Molex Family:	Mini-Fit Jr.™
Certificates:	N/A
Country of Origin:	Kit assembled in U.S.A
Specifications	
Circuit Size:	6
Current Rating:	6A
Mounting Style:	PCB Through Hole
Orientation:	Receptacles, Vertical Headers
Pitch:	4.20mm (.165")
Tool Included:	No
Voltage Rating:	600V
Wire Gauge (AWG):	24-18
Product Hightlights	

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

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Bill of Materials

Molex Part No.	Description	Quantity
39-00-0039	Crimp Type Female Socket Terminal, 24-18 AWG	6
39-01-2060	4.20mm (.165") Pitch 6 Circuit Free Hanging Receptacle	1
39-28-1063	6 Circuit, Dual Row, Vertical Header without Pegs	1

Recommended Molex Tool

Molex Part No.	Description
63819-0900 (not included in kit)	Click for more info
11-03-0044 (not included in kit)	Click for more info

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