

Datasheet for 76650-0076

General Information

Kit Part Number:	76650-0076
Connector Type:	Wire-to-Wire
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:	Free-Hanging, Panel Mount
Orientation:	Plugs, Receptacles
Pitch:	4.20mm (.165")
Tool Included:	No
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

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Bill of Materials

Molex Part No.	Description	Quantity
39-00-0039	Crimp Type Female Socket Terminal, 24-18 AWG	6
39-00-0041	1.57mm (.062") Diameter Crimp Type Male Pin Terminal, 24-18 AWG	6
39-01-2060	4.20mm (.165") Pitch, 6 Circuit, Free Hanging Receptacle	1
39-01-2061	4.20mm (.165") Pitch 6 Circuit Panel Mount Plug	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