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Datasheet for 76650-0227

General Information	
Kit Part Number:	76650-0227
Connector Type:	Wire-to-Board
Solution:	Off the Board Connectors
Molex Family:	Mini-Latch™
Certificates:	N/A
Country of Origin:	Kit assembled in U.S.A

Specifications	
Circuit Size:	3, 4, 6
Current Rating:	1.5-3A
Mounting Style:	PCB Through Hole
Orientation:	Receptacles, Right Angle Headers
Pitch:	2.50mm (.098")
Tool Included:	No
Voltage Rating:	250V
Wire Gauge (AWG):	28-22

Product Hightlights

Mini-Latch™ connectors provide a reliable interface for industry-standard 2.50mm (.098") wire-to-board applications. The system includes a box-style contact design and housing-side terminal latch to provide protection to the contact area during and after assembly. The durable housing also includes guide rails and molded tabs to facilitate mating and unmating.

Features and Benefits
• Friction lock provides good mating retention
• Box-style contact protects contact area
• Polarizing features ensures proper mating
• Guide rails and molded ledges facilitates mating and unmating

Applications
• Data communication equipment
• Printers and faxes
• PCs and monitors
• Automotive

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Bill of Materials

Molex Part No.	Description	Quantity
50802-9101	Mini-Latch™ Female Crimp Terminal, 28-22 AWG	130
51191-0300	2.50mm (.098") Pitch Mini-Latch™ Receptacle, 3 Circuits	10
51191-0400	2.50mm (.098") Pitch Mini-Latch™ Receptacle, 4 Circuits	10
51191-0600	2.50mm (.098") Pitch Mini-Latch™ Receptacle, 6 Circuits	10
22-04-1031	2.50mm (.098") Pitch Vertical Header, 3 Circuits	5
22-04-1041	2.50mm (.098") Pitch Vertical Header, 4 Circuits	5
22-04-1061	2.50mm (.098") Pitch Vertical Header, 6 Circuits	5
22-05-1032	2.50mm (.098") Pitch Right Angle Header, 3 Circuits	5
22-05-1042	2.50mm (.098") Pitch Right Angle Header, 4 Circuits	5
22-05-1062	2.50mm (.098") Pitch Right Angle Header, 6 Circuits	5

Recommended Molex Tool

Molex Part No.	Description
63811-5200 (not included in kit)	Click for more info