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Datasheet for 76650-3008

General Information

Kit Part Number:	76650-3008
Connector Type:	Wire-to-Board
Solution:	Off the Board Connectors
Molex Family:	KK®-156, Europe Kits
Certificates:	N/A
Country of Origin:	Kit assembled in U.S.A

Specifications

Circuit Size:	10, 2, 3, 4, 5, 6, 8
Current Rating:	4.75 - 5A, 8-13A
Mounting Style:	PCB, Through Hole
Orientation:	Receptacles, Right Angle Headers, Vertical Headers
Pitch:	3.96mm (.156")
Tool Included:	Yes
Voltage Rating:	250V
Wire Gauge (AWG):	20-18

Product Highlights

Â The KK® system of "building block" connectors can be used to create thousands of different configurations, allowing each user to build a system that is precisely suited to their application. KK has become known as a versatile interconnecting system developed to meet the challenge of modularization. Â Features and Benefits • Standard cantilever terminals

- Cantilever design provides high contact pressure
- Wiping action cleans oxides when connector is mated
- Locking ramps for improved retention when mated Â Applications • Vending and Gaming Machines
- Production Equipment
- Industrial Instruments
- Energy and Power Â Â

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Bill of Materials

Molex Part No.	Description	Quantity
08-50-0106	KK® Female Crimp Terminal, 24-18 AWG	50
09-50-8023	3.96mm (.156") Pitch, 2 Circuit Crimp Type Receptacle	10
09-50-8033	3.96mm (.156") Pitch, 3 Circuit Crimp Type Receptacle	10
09-50-8043	3.96mm (.156") Pitch, 4 Circuit Crimp Type Receptacle	10
09-50-8053	3.96mm (.156") Pitch, 5 Circuit Crimp Type Receptacle	5
09-50-8063	3.96mm (.156") Pitch, 6 Circuit Crimp Type Receptacle	5
09-50-8103	3.96mm (.156") Pitch, 10 Circuit Crimp Type Receptacle	5

Recommended Molex Tool

Molex Part No.	Description