

## Datasheet for 76650-3008

### General Information

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

### Specifications

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

### Product Highlights

• 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. • 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 • Applications • Vending and Gaming Machines
- Production Equipment
- Industrial Instruments
- Energy and Power • •

**Bill of Materials**

<b>Molex Part No.</b>	<b>Description</b>	<b>Quantity</b>
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**

<b>Molex Part No.</b>	<b>Description</b>
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