

## Datasheet for 76650-0008

### General Information

<b>Kit Part Number:</b>	76650-0008
<b>Connector Type:</b>	Wire-to-Board
<b>Solution:</b>	Off the Board Connectors
<b>Molex Family:</b>	KK®-156
<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
<b>Current Rating:</b>	4.75 - 5A
<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	100
09-50-7021	3.96mm (.156") Pitch KK® Receptacle, 2 Circuits, without Locking Ramp	14
09-50-7031	3.96mm (.156") Pitch KK® Receptacle, 3 Circuits, without Locking Ramp	8
09-50-7041	3.96mm (.156") Pitch KK® Receptacle, 4 Circuits, without Locking Ramp	8
09-50-7051	3.96mm (.156") Pitch KK® Receptacle, 5 Circuits, without Locking Ramp	6
09-50-7061	3.96mm (.156") Pitch KK® Receptacle, 6 Circuits, without Locking Ramp	6
09-50-7101	3.96mm (.156") Pitch KK® Receptacle, 10 Circuits, without Locking Ramp	8
26-48-1021	2 Circuit, Vertical Breakaway Header	7
26-48-1022	2 Circuit, Right Angle Breakaway Header	7
26-48-1031	3 Circuit, Vertical Breakaway Header	4
26-48-1032	3 Circuit, Right Angle Breakaway Header	4
26-48-1041	4 Circuit, Vertical Breakaway Header	4
26-48-1042	4 Circuit, Right Angle Breakaway Header	4
26-48-1051	5 Circuit, Vertical Breakaway Header	3
26-48-1052	5 Circuit, Right Angle Breakaway Header	3
26-48-1061	6 Circuit, Vertical Breakaway Header	3
26-48-1062	6 Circuit, Right Angle Breakaway Header	3
26-48-1101	10 Circuit, Vertical Breakaway Header	3
26-48-1102	10 Circuit, Right Angle Breakaway Header	3
W-HT-1884	Extraction Tool	1
W-HT-1919	Standard Crimping Tool, Crimps 24-14 AWG	1

**Recommended Molex Tool**

<b>Molex Part No.</b>	<b>Description</b>
W-HT-1919 (included in kit)	No Additional Information
63811-7500 (not included in kit)	<a href="#">Click for more info</a>