

Datasheet for 76650-0008

General Information

Kit Part Number:	76650-0008
Connector Type:	Wire-to-Board
Solution:	Off the Board Connectors
Molex Family:	KK®-156
Certificates:	N/A
Country of Origin:	Kit assembled in U.S.A

Specifications

Circuit Size:	10, 2, 3, 4, 5, 6
Current Rating:	4.75 - 5A
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

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

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Bill of Materials

Molex Part No.	Description	Quantity
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

Molex Part No.	Description
W-HT-1919 (included in kit)	No Additional Information
63811-7500 (not included in kit)	Click for more info