

## Datasheet for 76650-0207

### General Information

<b>Kit Part Number:</b>	76650-0207
<b>Connector Type:</b>	Wire-to-Board
<b>Solution:</b>	Off the Board Connectors
<b>Molex Family:</b>	KK®-100
<b>Certificates:</b>	N/A
<b>Country of Origin:</b>	Kit assembled in U.S.A

### Specifications

<b>Circuit Size:</b>	10
<b>Current Rating:</b>	2.5A
<b>Mounting Style:</b>	PCB Through Hole
<b>Orientation:</b>	Receptacles, Right Angle Headers, Vertical Headers
<b>Pitch:</b>	2.54mm (.100")
<b>Tool Included:</b>	No
<b>Voltage Rating:</b>	250V
<b>Wire Gauge (AWG):</b>	30-22

### 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

#### Applications

- Vending and Gaming Machines
- Production Equipment
- Industrial Instruments
- Energy and Power

<http://www.molexkits.com>

**Bill of Materials**

<b>Molex Part No.</b>	<b>Description</b>	<b>Quantity</b>
08-50-0114	KK® Female Crimp Terminal, 30-22 AWG	11
22-01-2101	2.54mm (.100") Pitch KK® Receptacle, 10 Circuits	1
22-03-2101	10 Circuit, Vertical Wire-to-Board Header	1
22-05-2101	10 Circuit, Right Angle Wire-to-Board Header	1

**Recommended Molex Tool**

<b>Molex Part No.</b>	<b>Description</b>
63811-8200 (not included in kit)	<a href="#">Click for more info</a>
63812-0000 (not included in kit)	<a href="#">Click for more info</a>