

Datasheet for 76650-0207

**General Information**

**Part Number:** 76650-0207  
**Manufacturer:** Molex / Waldom  
**Title:** KK-100 Connector Kit  
**Description:** .100 Pitch Vertical and Right Angle Header and Receptacle, 10 Circuit  
**Product Family:** KK®  
**Certificates:** (Molex parts within this kit) - EU and China RoHS Compliant, UL and CSA  
**Country of Origin:** Kit assembled in U.S.A.

**Specifications**

**Design Configuration:** Wire-to-Board  
**Pitch:** 2.54mm (.100")  
**Connector Type:** Receptacle and Header  
**Circuit Sizes:** 10  
**Current Rating:** 2.5 Amps  
**Voltage:** 250 Volts  
**Wire size:** 30-22 AWG

**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

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**Bill of Materials for Part No. 76650-0207**

<b>Molex Part No.</b>	<b>Country of Origin</b>	<b>Description</b>	<b>Quantity in Kit</b>
08-50-0114	USA	KK® Female Crimp Terminals, 30-22 AWG	11
22-01-2101	USA	2.54mm (.100") Pitch KK® Receptacle (without Locking Ramps), 10 Circuits	1
22-03-2101	Mexico	2.54mm (.100") Pitch KK® Vertical Header, 10 Circuits	1
22-05-2101	Mexico	2.54mm (.100") Pitch KK® Right Angle Header, 10 Circuits	1

**Recommended Molex Tool(s) for Part No. 76650-0207\***

<b>Molex Part No.</b>	<b>Country of Origin</b>	<b>Description</b>
63811-8200 *	Sweden	Hand Crimp Tool
63812-0000 *	USA	Insertion Tool
11-03-0022 *	USA	Extraction Tool

\*Tool(s) not included in kit. Tool(s) ordered separately.