

Datasheet for 76650-0211

**General Information**

**Part Number:** 76650-0211  
**Manufacturer:** Molex / Waldom  
**Title:** KK-156 Connector Kit  
**Description:** .156 Pitch Single Row Vertical and Right Angle Header and Receptacle, 5 Circuit  
**Product Family:** KK™  
**Certificates:** (Molex parts within this kit) EU and China RoHS, UL and CSA  
**Country of Origin:** Kit assembled in U.S.A.

**Specifications**

**Design**  
**Configuration:** Wire-to-Board  
**Pitch:** 3.96mm (.156")  
**Connector Type:** Receptacle and Header  
**Mounting**  
**Orientation:** Vertical and Right Angle  
**Circuit Sizes:** 5  
**Current Rating:** 4 Amps  
**Voltage:** 250 Volts  
**Wire size:** 24-18 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
- 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 for Part No. 76650-0211**

<b>Molex Part No.</b>	<b>Country of Origin</b>	<b>Description</b>	<b>Quantity in Kit</b>
08-50-0106	USA	KK® Crimp Terminals, .156" 24-18 AWG	11
09-50-3051	USA	3.96mm (.156") Pitch KK® Housing Receptacle 5 Circuits (with Locking Ramp)	2
26-48-1055	Mexico	3.96mm (.156") Pitch KK® Vertical Header, Breakaway, 5 Circuits	2
26-48-1056	Mexico	3.96mm (.156") Pitch KK® Right Angle Header, Breakaway, 5 Circuits	2

**Recommended Molex Tool(s) for Part No. 76650-0211\***

<b>Molex Part No.</b>	<b>Country of Origin</b>	<b>Description</b>
63811-7500 *	Germany	Hand Crimp Tool
11-03-0016 *	USA	Extraction Tool

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