

Datasheet for 76650-0218

**General Information**

**Part Number:** 76650-0218  
**Manufacturer:** Molex / Waldom  
**Title:** KK-156 Connector Kit  
**Description:** .156 Pitch Single Row Vertical and Right Angle Header and Receptacle without Ramp, 6 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:** 6  
**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	Applications
<ul style="list-style-type: none"><li>• Standard cantilever terminals</li><li>• Cantilever design provides high contact pressure</li><li>• Wiping action cleans oxides when connector is mated</li><li>• Locking ramps for improved retention when mated</li></ul>	<ul style="list-style-type: none"><li>• Vending and Gaming Machines</li><li>• Production Equipment</li><li>• Industrial Instruments</li><li>• Energy and Power</li></ul>

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**Bill of Materials for Part No. 76650-0218**

<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	7
09-50-7061	USA	3.96mm (.156") Pitch KK® Housing Receptacle 6 Circuits (without Locking Ramps)	1
26-48-1061	Mexico	3.96mm (.156") Pitch KK® Vertical Header, Breakaway, 6 Circuits	1
26-48-1062	Mexico	3.96mm (.156") Pitch KK® Right Angle Header, Breakaway, 6 Circuits	1

**Recommended Molex Tool(s) for Part No. 76650-0218\***

<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.