

## Datasheet for 76650-0214

### General Information

<b>Part Number:</b>	76650-0214
<b>Manufacturer:</b>	Molex / Waldom
<b>Title:</b>	KK-156 Connector Kit
<b>Description:</b>	.156 Pitch Single Row Vertical and Right Angle Header and Receptacle without Ramp, 2 Circuit
<b>Product Family:</b>	KK™
<b>Certificates:</b>	(Molex parts within this kit) EU and China RoHS, UL and CSA
<b>Country of Origin:</b>	Kit assembled in U.S.A.

### Specifications

#### Design

<b>Configuration:</b>	Wire-to-Board
<b>Pitch:</b>	3.96mm (.156")
<b>Connector Type:</b>	Receptacle and Header

#### Mounting

<b>Orientation:</b>	Vertical and Right Angle
<b>Circuit Sizes:</b>	2
<b>Current Rating:</b>	4 Amps
<b>Voltage:</b>	250 Volts
<b>Wire size:</b>	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. 76650-0214

Molex Part No.	Country of Origin	Description	Quantity in Kit
08-50-0106	USA	KK® Crimp Terminals, .156" 24-18 AWG	7
09-50-7021	USA	3.96mm (.156") Pitch KK® Housing Receptacle 2 Circuits (without Locking Ramps)	3
26-48-1021	Mexico	3.96mm (.156") Pitch KK® Vertical Header, Breakaway, 2 Circuits	3
26-48-1022	Mexico	3.96mm (.156") Pitch KK® Right Angle Header, Breakaway, 2 Circuits	3

### Recommended Molex Tool(s) for Part No. 76650-0214\*

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

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