

## Datasheet for 76650-0216

### General Information

<b>Part Number:</b>	76650-0216
<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, 4 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>	4
<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

**For additional Molex / Waldom Design and Solution kits please go to [www.molexkits.com](http://www.molexkits.com)**

### Datasheet for 76650-0216

#### Bill of Materials for Part No. 76650-0216

Molex Part No.	Country of Origin	Description	Quantity in Kit
08-50-0106	USA	KK® Crimp Terminals, .156" 24-18 AWG	9
09-50-7041	USA	3.96mm (.156") Pitch KK® Housing Receptacle 4 Circuits (without Locking Ramps)	2
26-48-1041	Mexico	3.96mm (.156") Pitch KK® Vertical Header, Breakaway, 4 Circuits	2
26-48-1042	Mexico	3.96mm (.156") Pitch KK® Right Angle Header, Breakaway, 4 Circuits	2

#### Recommended Molex Tool(s) for Part No. 76650-0216\*

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.