

Datasheet for 76650-0216

General Information

Part Number:	76650-0216
Manufacturer:	Molex / Waldom
Title:	KK-156 Connector Kit
Description:	.156 Pitch Single Row Vertical and Right Angle Header and Receptacle without Ramp, 4 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:	4
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. 76650-0216

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.