1801 Morgan Street Rockford, Illinois 61102 800-435-2931 www.molexkits.com



Datasheet for 76650-0216

General Information

Part Number: 76650-0216

Manufacturer: Molex / Waldom

Title: KK-156 Connector Kit

.156 Pitch Single Row Vertical and Right Angle Header and Receptacle without

Description: 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



Datasheet for 76650-0216

Bill of Materials for Part No. 76650-0216 Quantity in Country Molex Part No. of Origin Description Kit KK® Crimp Terminals, .156" 24-18 AWG 08-50-0106 USA 9 3.96mm (.156") Pitch KK® Housing Receptacle 4 Circuits 09-50-7041 USA (without Locking Ramps) 2 3.96mm (.156") Pitch KK® Vertical Header, Breakaway, 4 2 26-48-1041 Mexico Circuits 3.96mm (.156") Pitch KK® Right Angle Header, Breakaway, 2 26-48-1042 Mexico 4 Circuits

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

C	0	u	n	t	ry	y

Molex Part No.	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.