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



Datasheet for 76650-0212

General Information

Part Number: 76650-0212

Manufacturer: Molex / Waldom

Title: KK-156 Connector Kit

Description: .156 Pitch Single Row Vertical and Right Angle Header and Receptacle, 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

- 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

26-48-1066



1

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Bill of Materials for Part No. 76650-0212 Quantity in Country Molex Part No. of Origin **Description** Kit 08-50-0106 USA KK® Crimp Terminals, .156" 24-18 AWG 7 3.96mm (.156") Pitch KK® Housing Receptacle 6 Circuits 09-50-3061 USA (with Locking Ramp) 1 3.96mm (.156") Pitch KK® Vertical Header, Breakaway, 6 26-48-1065 Mexico 1 Circuits 3.96mm (.156") Pitch KK® Right Angle Header, Breakaway,

Recommended Molex Tool(s) for Part No. 76650-0212*

6 Circuits

Country

Mexico

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.