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



# Datasheet for 76650-0210

#### **General Information**

Part Number: 76650-0210

Manufacturer: Molex / Waldom

Title: KK-156 Connector Kit

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

26-48-1046

11-03-0016 \*



2

# Datasheet for 76650-0210

#### Bill of Materials for Part No. 76650-0210 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 2 09-50-3041 USA (with Locking Ramp) 3.96mm (.156") Pitch KK® Vertical Header, Breakaway, 4 26-48-1045 Mexico 2 Circuits 3.96mm (.156") Pitch KK® Right Angle Header, Breakaway,

# Recommended Molex Tool(s) for Part No. 76650-0210\*

4 Circuits

**Extraction Tool** 

# Country

Mexico

Molex Part No. o	of Origin	Description	
63811-7500 * G	Germany	Hand Crimp Tool	

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