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



### Datasheet for 76650-0100

#### **General Information**

**Part Number:** 76650-0100

Manufacturer: Molex / Waldom

Title: KK-156 Connector Kit

**Description:** .156 Pitch Receptacle without Ramp and Terminals, 2 Circuit

**Product Family:** KK™

Certificates: (Molex parts within this kit) - EU and China RoHS Compliant, 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 without Locking Ramp

Circuit Sizes: 2

Current Rating: 4.75 AmpsVoltage: 250 VoltsWire 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

## **Applications**

- Vending and Gaming Machines
- Production Equipment
- Industrial Instruments
- Energy and Power



# Datasheet for 76650-0100

Bill of Materials for Part No. 76650-0100				
Molex Part No.	Country of Origin	Description	Quantity in Kit	
08-50-0106	USA	KK™ Female Crimp Terminals, 24-18 AWG	11	
09-50-7021		3.96mm (.156") Pitch KK™ Receptacle 2 Circuit without locking ramp	5	

# Recommended Molex Tool(s) for Part No. 76650-0100\*

### Country

Molex Part No.	of Origin	Description
63811-7500 *	Germany	Hand Crimp Tool
11-03-0016 *	USA	Extraction Tool

<sup>\*</sup>Tools not included in kit. Tools ordered separately.