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



Datasheet for 76650-0219

General Information

Part Number: 76650-0219

Manufacturer: Molex / Waldom

Title: KK-156 Connector Kit

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

Description: Ramp,10 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: 10

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 76650-0219

Bill of Materials for Part No. 76650-0219 Quantity in Country Molex Part No. of Origin Kit Description KK® Crimp Terminals, .156" 24-18 AWG 08-50-0106 USA 11 3.96mm (.156") Pitch KK® Housing Receptacle 10 Circuits 09-50-7101 USA (without Locking Ramps) 1 3.96mm (.156") Pitch KK® Vertical Header, Breakaway, 10 26-48-1101 1 Mexico Circuits 3.96mm (.156") Pitch KK® Right Angle Header, Breakaway, 26-48-1102 Mexico 10 Circuits 1

Recommended Molex Tool(s) for Part No. 76650-0219*

Country

| 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.