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



# **Datasheet for 76650-0205**

#### **General Information**

**Part Number:** 76650-0205

Manufacturer: Molex / Waldom

Title: KK-100 Connector Kit

**Description:** .100 Pitch Vertical and Right Angle Header and Receptacle, 6 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:** 2.54mm (.100")

Connector Type: Receptacle and Header

Circuit Sizes: 6

Current Rating: 2.5 Amps
Voltage: 250 Volts
Wire size: 30-22 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 76650-0205**

#### Bill of Materials for Part No. 76650-0205 Quantity in Country Molex Part No. of Origin **Description** Kit KK® Female Crimp Terminals, 30-22 AWG 08-50-0114 USA 13 2.54mm (.100") Pitch KK® Receptacle (without Locking 22-01-2061 USA Ramps), 6 Circuits 2 2 22-03-2061 Mexico 2.54mm (.100") Pitch KK® Vertical Header, 6 Circuits 22-05-2061 Mexico 2.54mm (.100") Pitch KK® Right Angle Header, 6 Circuits 2

## Recommended Molex Tool(s) for Part No. 76650-0205\*

# Country

Molex Part No.	of Origin	Description
63811-8200 *	Sweden	Hand Crimp Tool
63812-0000 *	USA	Insertion Tool
11-03-0022 *	USA	Extraction Tool

<sup>\*</sup>Tool(s) not included in kit. Tool(s) ordered separately.