



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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

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Bill of Materials for Part No. 76650-0205

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

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

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

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