

Datasheet for 76650-0204

General Information

Part Number:	76650-0204
Manufacturer:	Molex / Waldom
Title:	KK-100 Connector Kit
Description:	.100 Pitch Vertical and Right Angle Header and Receptacle, 4 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:	4
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

For additional Molex / Waldom Design and Solution kits please go to www.molexkits.com

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Bill of Materials for Part No. 76650-0204

Molex Part No.	Country of Origin	Description	Quantity in Kit
08-50-0114	USA	KK® Female Crimp Terminals, 30-22 AWG	9
22-01-2041	USA	2.54mm (.100") Pitch KK® Receptacle (without Locking Ramps), 4 Circuits	2
22-03-2041	Mexico	2.54mm (.100") Pitch KK® Vertical Header, 4 Circuits	2
22-05-2041	Mexico	2.54mm (.100") Pitch KK® Right Angle Header, 4 Circuits	2

Recommended Molex Tool(s) for Part No. 76650-0204*

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.