

Datasheet for 76650-0203

General Information		
Part Number:	76650-0203	
Manufacturer:	Molex / Waldom	
Title:	KK-100 Connector Kit	
Description:	.100 Pitch Vertical and Right Angle Header and Receptacle, 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		

Specifications

Design	
Configuration:	Wire-to-Board
Pitch:	2.54mm (.100")
Connector Type:	Receptacle and Header
Circuit Sizes:	2
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	Applications
 Standard cantilever terminals Cantilever design provides high contact pressure Wiping action cleans oxides when connector is mated 	 Vending and Gaming Machines Production Equipment Industrial Instruments Energy and Power



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Bill of Materials for Part No. 76650-0203

Molex Part No.	Country of Origin	Description	Quantity in Kit
08-50-0114	USA	KK® Female Crimp Terminals, 30-22 AWG	7
22-01-2021		2.54mm (.100") Pitch KK® Receptacle (without Locking Ramps), 2 Circuits	3
22-03-2021	Mexico	2.54mm (.100") Pitch KK® Vertical Header, 2 Circuits	3
22-05-2021	Mexico	2.54mm (.100") Pitch KK® Right Angle Header, 2 Circuits	3

Recommended Molex Tool(s) for Part No. 76650-0203*

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.