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the connector kit specialist

Datasheet for 76650-0219

General Information

Part Number:	76650-0219
Manufacturer:	Molex / Waldom
Title:	KK-156 Connector Kit
Description:	.156 Pitch Single Row Vertical and Right Angle Header and Receptacle without 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	Applications
• Standard cantilever terminals • Cantilever design provides high contact pressure • Wiping action cleans oxides when connector is mated • Locking ramps for improved retention when mated	• 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. 76650-0219

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

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

Molex Part No.	Country 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.

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