

# Datasheet for 76650-0210

General Information			
Part Number:	76650-0210		
Manufacturer:	Molex / Waldom		
Title:	KK-156 Connector Kit		
Description:	.156 Pitch Single Row Vertical and Right Angle Header and Receptacle, 4 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:	4
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
<ul> <li>Standard cantilever terminals</li> <li>Cantilever design provides high contact pressure</li> <li>Wiping action cleans oxides when connector is mated</li> <li>Locking ramps for improved retention when mated</li> </ul>	<ul> <li>Vending and Gaming Machines</li> <li>Production Equipment</li> <li>Industrial Instruments</li> <li>Energy and Power</li> </ul>



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### Bill of Materials for Part No. 76650-0210

Molex Part No.	Country of Origin	Description	Quantity in Kit
08-50-0106	USA	KK® Crimp Terminals, .156" 24-18 AWG	9
09-50-3041	USA	3.96mm (.156") Pitch KK® Housing Receptacle 4 Circuits (with Locking Ramp)	2
26-48-1045	Mexico	3.96mm (.156") Pitch KK® Vertical Header, Breakaway, 4 Circuits	2
26-48-1046	Mexico	3.96mm (.156") Pitch KK® Right Angle Header, Breakaway, 4 Circuits	2

### Recommended Molex Tool(s) for Part No. 76650-0210\*

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.