



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 76650-0008

### General Information

<b>Part Number:</b>	76650-0008
<b>Manufacturer:</b>	Molex / Waldom
<b>Title:</b>	KK-156 Connector Kit
<b>Description:</b>	Vertical and Right Angle Header and Receptacle, with Extraction and Universal Crimp Tool
<b>Product Family:</b>	KK™
<b>Certificates:</b>	(Molex parts within this kit) EU and China RoHS, UL, CSA
<b>Country of Origin:</b>	Kit assembled in U.S.A.

### Specifications

#### Design

<b>Configuration:</b>	Wire-to-Board
<b>Pitch:</b>	3.96mm (.156")
<b>Connector Type:</b>	Receptacle and Header

#### Mounting

<b>Orientation:</b>	Vertical and Right Angle
<b>Circuit Sizes:</b>	2, 3, 4, 5, 6 and 10
<b>Current Rating:</b>	(4.75 - 5) Amps Dependant on AWG
<b>Voltage:</b>	250 Volts
<b>Wire size:</b>	20-18 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

- Standard cantilever terminals
- Cantilever design provides high contact pressure
- Wiping action cleans oxides when connector is mated
- Locking ramps for improved retention when mated

#### Applications

- Vending and Gaming Machines
- Production Equipment
- Industrial Instruments
- Energy and Power

**Datasheet for 76650-0008**

**Bill of Materials for Part No. 76650-0008**

<b>Molex Part No.</b>	<b>Country of Origin</b>	<b>Description</b>	<b>Quantity in Kit</b>
08-50-0106	USA	KK Crimp Terminals, .156" 20-18 AWG	100
09-50-7021	USA	2 Circuit Crimp Type Female Terminal Housings	14
09-50-7031	USA	3 Circuit Crimp Type Female Terminal Housings	8
09-50-7041	USA	4 Circuit Crimp Type Female Terminal Housings	8
09-50-7051	USA	5 Circuit Crimp Type Female Terminal Housings	6
09-50-7061	USA	6 Circuit Crimp Type Female Terminal Housings	6
09-50-7101	USA	10 Circuit Crimp Type Female Terminal Housings	8
26-48-1021	Mexico	2 Circuit Vertical Breakaway Headers	7
26-48-1022	Mexico	2 Circuit Right Angle Breakaway Headers	7
26-48-1031	Mexico	3 Circuit Vertical Breakaway Headers	4
26-48-1032	Mexico	3 Circuit Right Angle Breakaway Headers	4
26-48-1041	Mexico	4 Circuit Vertical Breakaway Headers	4
26-48-1042	Mexico	4 Circuit Right Angle Breakaway Headers	4
26-48-1051	Mexico	5 Circuit Vertical Breakaway Headers	3
26-48-1052	Mexico	5 Circuit Right Angle Breakaway Headers	3
26-48-1061	Mexico	6 Circuit Vertical Breakaway Headers	3
26-48-1062	Mexico	6 Circuit Right Angle Breakaway Headers	3
26-48-1101	Mexico	10 Circuit Vertical Breakaway Headers	3
26-48-1102	Mexico	10 Circuit Right Angle Breakaway Headers	3
W-HT-1884	USA	Extraction Tool	1
W-HT-1919^	Taiwan	Universal Crimping Tool	1

^ = Tool Provided by Waldom

**Recommended Molex Tool(s) for Part No. 76650-0008\***

<b>Molex Part No.</b>	<b>Country of Origin</b>	<b>Description</b>
63811-7500 *	Germany	Hand Crimp Tool
11-03-0016 *	USA	Extraction Tool

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