



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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General Information

Part Number: 76650-0108
Manufacturer: Molex / Waldom
Title: MicroBlade Connector Kit
Description: Friction Lock Right Angle Header and Receptacle
Product Family: MicroBlade™
Certificates: (Molex parts within this kit) - EU RoHS Compliant, UL and CSA
Country of Origin: Kit assembled in U.S.A.

Specifications

Design
Configuration: Wire-to-Board
Pitch: 2.00mm (.079")
Connector Type: Receptacles and Headers
Mounting
Orientation: Right Angle
Circuit Sizes: 5, 6, 9, 11 and 13
Current Rating: 2 Amps
Voltage: 125 Volts
Wire size: 30-24 AWG

Product Highlights

Provides a compact and flexible solution for industry standard 2.00mm (.079") pitch applications such as consumer and small data devices. The MicroBlade system includes a reliable box-type terminal that provides secure electrical contact, and headers in straight/right angle entry for design flexibility. The system also includes a user-friendly friction lock system that includes housing windows to confirm mating.

Features and Benefits

- Compact, low-profile size for space savings
- Friction lock for good mating retention
- Polarizing features ensures proper mating orientation
- Straight/Right Angle headers offer design flexibility

Applications

- DVD players
- Digital video cameras
- Notebook computers
- Office automation equipment
- Automotive

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

Bill of Materials for Part No. 76650-0108

Molex Part No.	Country of Origin	Description	Quantity in Kit
51004-0500	Japan	2.00mm (.079") Pitch MicroBlade™ Receptacle, 5 Circuits	5
51004-0600	Japan	2.00mm (.079") Pitch MicroBlade™ Receptacle, 6 Circuits	5
51004-0900	Japan	2.00mm (.079") Pitch MicroBlade™ Receptacles, 9 Circuits	5
51004-1100	Japan	2.00mm (.079") Pitch MicroBlade™ Receptacles, 11 Circuits	5
51004-1300	Japan	2.00mm (.079") Pitch MicroBlade™ Receptacles, 13 Circuits	5
53015-0510	Japan	2.00mm (.079") Pitch MicroBlade™ Header, Right Angle, 5 Circuits	5
53015-0610	Japan	2.00mm (.079") Pitch MicroBlade™ Header, Right Angle, 6 Circuits	5
53015-0910	Japan	2.00mm (.079") Pitch MicroBlade™ Header, Right Angle, 9 Circuits	5
53015-1110	Japan	2.00mm (.079") Pitch MicroBlade™ Header, Right Angle, 11 Circuits	5
53015-1310	Japan	2.00mm (.079") Pitch MicroBlade™ Header, Right Angle, 13 Circuits	5
50011-8100	Japan	MicroBlade™ Female crimp terminal, 24-30 AWG	100

Recommended Molex Tool(s) for Part No. 76650-0108*

Molex Part No.	Country of Origin	Description
57032-5000 *	Japan	Hand crimp tool
57105-6000 *	Japan	Extraction tool

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