



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!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



Datasheet for 76650-0134

General Information

Part Number:	76650-0134
Manufacturer:	Molex / Waldom
Title:	Mini-Lock Deluxe Connector Kit
Description:	Fully Shrouded Positive Lock Vertical and Right Angle Header and Receptacle
Product Family:	Mini-Lock™
Certificates:	(Molex Parts within this kit) - EU and China RoHS Compliant, UL and CSA
Country of Origin:	Kit assembled in U.S.A.

Specifications

Design

Configuration:	Wire-to-Board
Pitch:	2.50mm (.098")
Connector Type:	Receptacle and Header

Mounting

Orientation:	Vertical and Right Angle
Circuit Sizes:	7, 8, 9 and 10
Current Rating:	3 Amps
Voltage:	250 Volts
Wire size:	28-22 AWG

Product Highlights

Mini-Lock is a versatile wire-to-board system from Molex for a broad range of 2.50mm (.098") pitch industry standard applications. The kit includes Right Angle headers. Mini-Lock is fully shrouded to protect contacts, and includes high guide walls to facilitate mating.

Features and Benefits

- Four point contact design for good electrical reliability
- Thumb-latch locking feature for easy mating and unmating
- High guide walls to facilitate mating
- Fully shrouded headers to protect pins
- Pull tabs to assist in unmating

Applications

- White goods
- Vending machines
- Automotive
- PDAs
- TVs

Datasheet for 76650-0134

Bill of Materials for Part No. 76650-0134

Molex Part No.	Country of Origin	Description	Quantity in Kit
50351-8100-C	Japan	Mini-Lock™ Female Crimp Terminal 28-22 AWG	200
51103-0700	Japan	2.50mm (.098") Pitch Mini-Lock™ Receptacles 7 Circuits	10
51103-0800	Japan	2.50mm (.098") Pitch Mini-Lock™ Receptacles 8 Circuits	10
51103-0900	Japan	2.50mm (.098") Pitch Mini-Lock™ Receptacles 9 Circuits	10
51103-1000	Japan	2.50mm (.098") Pitch Mini-Lock™ Receptacles 10 Circuits	10
53375-0710	Korea	2.50mm (.098") Pitch Mini-Lock™ Vertical Headers 7 Circuits	5
53375-0810	Korea	2.50mm (.098") Pitch Mini-Lock™ Vertical Headers 8 Circuits	5
53375-0910	Korea	2.50mm (.098") Pitch Mini-Lock™ Vertical Headers 9 Circuits	5
53375-1010	Korea	2.50mm (.098") Pitch Mini-Lock™ Vertical Headers 10 Circuits	5
53426-0710	Japan	2.50mm (.098") Pitch Mini-Lock™ Right Angle Header 7 Circuits	5
53426-0810	Japan	2.50mm (.098") Pitch Mini-Lock™ Right Angle Header 8 Circuits	5
53426-0910	Japan	2.50mm (.098") Pitch Mini-Lock™ Right Angle Header 9 Circuits	5
53426-1010	Japan	2.50mm (.098") Pitch Mini-Lock™ Right Angle Header 10 Circuits	5

Recommended Molex Tool(s) for Part No. 76650-0134*

Molex Part No.	Country of Origin	Description
63811-8100 *	Sweden	Hand Crimp Tool
57309-6000 *	Japan	Extraction Tool

*Tools not included in kit. Tools ordered separately.