



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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INSTRUCTION MANUAL NO.	
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## 取扱説明書 OPERATING MANUAL

**引抜き工具：51004、51049、51065 ハウジングシリーズ**  
EXTRACTION TOOL: 51004, 51049, 51065 Housing Series  
**工具番号 / Tool Number 57105-6000**

### 1. はじめに / Introduction

本工具を正しくご使用頂くために、本取扱説明書が作成されています。  
作業前に本取扱説明書を十分に注意してお読み頂きますようお願い致します。  
This document is prepared so that the tool is properly used.  
Please take the time to read this manual, making sure you understand the operating procedures described herein before attempting to operate the tool.

### 2. 仕様 / Specifications

適合ハウジング番号 Applicable housing number	51004, 51049	51065, 5109, 51090
適合ターミナル番号 Applicable terminal number	50011, 50031, 50200	50212, 50372

### 3. 操作手順 / Operation steps

No	操作手順 / Operation steps	説明図 / Explanation figure
1	引抜き工具を右図のように「Molex」刻印面を手前側にして持ちます。 Hold an extraction tool, and make forward the "Molex" engraving side of it as shown in a right picture.	
2	ハウジングのランス部を上に向けて持ちます。 次に右図のように、①ワイヤーを下側に曲げ、②工具をハウジングの奥に当たるまでランス側へ挿入します。 Hold a housing, and upturn the lance part of it. Next, (1) bend a wire to downward, and (2) insert the tool to the interior of the housing in the lance side in a right picture.	
3	工具を挿入した状態で、右図のようにワイヤーと工具を持って同時に引抜きます。 Pull out at the time with the wire and the tool in a right picture with the tool inserted.	

**注意** 引抜き後、再度ターミナルを装着した時はハウジングのランスを押して、ターミナルを確実にロックさせて下さい。

**"Note"** Please surely lock the terminal pushing the lance of the housing when you install the terminal again after pulling out.