



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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Product Name

Product Series

Circuits (Loaded)

Circuits (maximum)

Pitch - Mating Interface

Current - Maximum per  
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Orientation

Wire Size AWG

RoHS Status

Low-Halogen Status

[Home](#) [Shielded Input/Output \(I/O\)](#) [LFH™](#) **[Tooling](#)****LFH™ - Application Tooling**[Manual Press for Stick Preparation](#)  
[Semi-Automatic Weld Termination Unit](#)  
[Stick Loading Tool](#)  
[Ferrule Crimp - Hand Tool](#)  
[Ferrule Crimp - Manual Press](#)**Manual Press for Stick Preparation****Features**

- Removes carrier strip and trims terminal tail to correct length for welding
- Removes busbar either selectively or completely to accommodate all possible bussing options
  - Die set construction installs easily into standard manual press

**Specifications**

- Size: **Width--230mm (9") Depth--350mm (14") Height--530mm (21")**
  - Weight: **29.5kg (65 lb)**
- Rate: **Up to 150 LFH sticks per hour, dependent on operator speed**

**Ordering Information for Manual Press for Stick Preparation**

Order No. **11-31-6356** Basic Press  
 Order No. **62200-1100** LFH Stick Preparation Tool Kit  
 Use with LFH Terminal Stick: 51-24-2021, 51-25-2011, 70984-4000, 70984-1007, 70984-1010, 70984-4003, 70984-4008

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- Wire is fixtured in clamps mounted on removable pallet, which may be prepared off line to increase productivity
  - Up to 25 jobs can be stored in machine memory
- Job storage data includes stick circuit size and pitch, void positions and welding parameters specific to the job
- Operator can inspect wire position (via zoom video microscope) prior to welding
  - Weld power supply has built-in process monitor
    - Touch screen operator control panel
  - Unit is integrated into free-standing workstation

**Specifications**

- Size: **Width--1500mm (60") Depth--800mm (32") Height--1900mm (76")**
  - Weight: **140kg (300 lb)**
- Pneumatics: **Pressure--5.4 BAR (80psig) Consumption--14L per minute (0.5 CFM)**
  - Electrical: **Voltage--120V, 50 to 60 Hz Current--10.0A**
- Rate: **Up to 14 fully terminated 60 circuit (7 fully terminated 160 circuit) LFH connectors per hour, dependent on operator speed and application**

**Ordering Information for Semi-Automatic Weld Termination Unit**

Order No. **11-20-1330** Semi-Automatic Weld Terminator with 1 pallet and 1 set of standard (28 AWG, .035" OD) wire clamps  
 Order No. **11-20-1344** Additional pallet with 1 set of stand wire clamps Use with LFH Terminal Stick: 51-24-2021, 51-25-2011, 70984-4000, 70984-1007, 70984-1010, 70984-4003, 70984-4008

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- Used for inserting terminated LFH sticks into LFH connector housing
  - All 4 sticks are simultaneously inserted
- Stick-holding nest has feature to prevent loading sticks upside down
  - Insertion lever has positive stop for consistent insertions
    - Holes provided for mounting to workbench

**Specifications**

- Size:Width--400mm (16") Depth--250mm (10") Height--130mm (5")
  - Weight: 11.3kg (25 lb)
- Rate: Up to 60 plugs per hour, dependent on operator speed and application

#### Ordering Information for Stick Loading Tool

Description	Order No. Complete Tool	Tool Kit Only	Use with Connector
Stick Insertion Tool			
60 Circuit Plug	62200-1500	62200-0800	70929-2000
60 Circuit Receptacle	62200-1600	62200-0900	71691-0003
160 Circuit Plug	62200-1700	62200-1000	71624-3000

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### Ferrule Crimp - Hand Tool

#### Features

- Crimp die has 2 positions to crimp the large and small diameter in a 2 step operation
  - For low volume, prototype or repairs

#### Ordering Information for Ferrule Crimp Hand Tool

Description	Order No.	For Ferrule No.
Ferrule Hand Tool with Dies	62100-0100	71256-0001
Ferrule Hand Tool with Dies	62100-0200	71256-0002
Untooled Hand Tool	11-31-6379	
Ferrule Crimping Die	62100-0101	71256-0001
Ferrule Crimping Die	62100-0201	71256-0002

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### Ferrule Crimp - Manual Press

#### Features

- Able to crimp both large and small diameter of the ferrule in 1 step
  - Ratchet terminator assures completion of full cycle
- Modularity, able to use same press for stick prep and ferrule crimp with a simple die change

#### Ordering Information for Ferrule Crimp Manual Press

Description	Order No.	For Ferrule No.
Manual Press with Dies & Fixture	62200-1200	71256-0001
Manual Press with Dies & Fixture	62200-1300	71256-0002
Untooled Manual Press with Fixture	11-21-9507	
Fixture Only	11-31-7559	
Ferrule Crimping Die	62200-1201	71256-0001
Ferrule Crimping Die	62200-1301	71256-0002

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#### Molex Connectors

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