



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



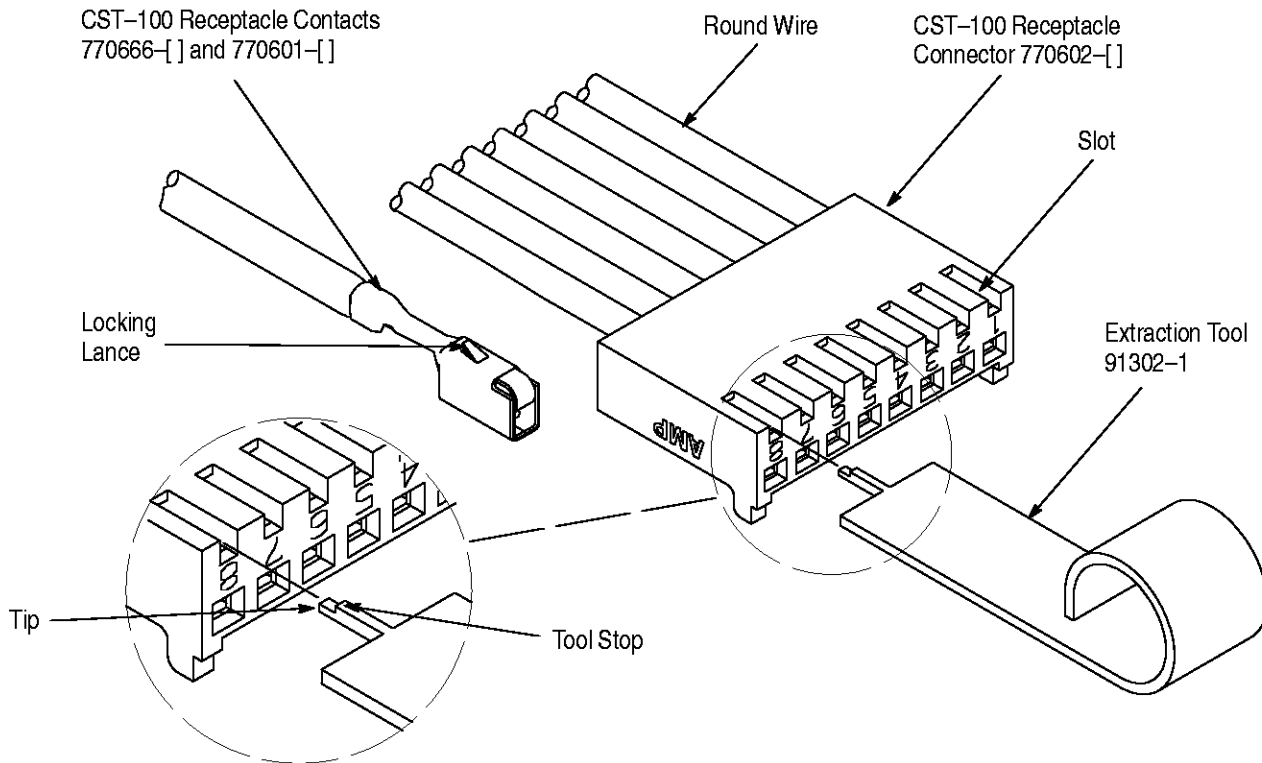


Figure 1

**1. INTRODUCTION**

AMP\* Extraction Tool 91302-1 is designed to extract individual AMP CST-100 receptacle contacts from CST-100 connector housings. See Figure 1 for a typical CST-100 receptacle contact and connector housing. Read this sheet carefully before using the tool.

**NOTE** *Figures and illustrations are for identification only, and are not drawn to scale.*

**2. DESCRIPTION**

The tip of this extraction tool is designed to enter the locking lance slot on the connector and depress the contact locking lance. The tool stop is designed to prevent contact damage due to overinsertion of the extraction tool.

**3. EXTRACTION PROCEDURE**

1. With the extraction tool positioned as shown in Figure 1, insert the tip straight into the slot until the tool stop bottoms on the connector.
2. Grasp the wire attached to the contact being removed, and pull the contact out of the connector housing.

**NOTE**

*Do not re-insert the used contact into the connector housing.*

3. Remove the tool from the connector housing.

**4. MAINTENANCE AND INSPECTION**

To ensure proper operation, it is recommended that the tool be inspected immediately on its arrival and at regularly scheduled intervals. The tool is not repairable and should be replaced when worn or damaged. It is recommended that the tool be stored in a clean, dry place and cleaned with a soft, lint-free cloth.

Additional tools can be purchased from:

CUSTOMER SERVICE (038-35)  
AMP INCORPORATED  
P.O. BOX 3608  
HARRISBURG, PA 17105-3608

**5. REVISION SUMMARY**

Per EC 0990-1304-98:

- Initial release of instruction sheet