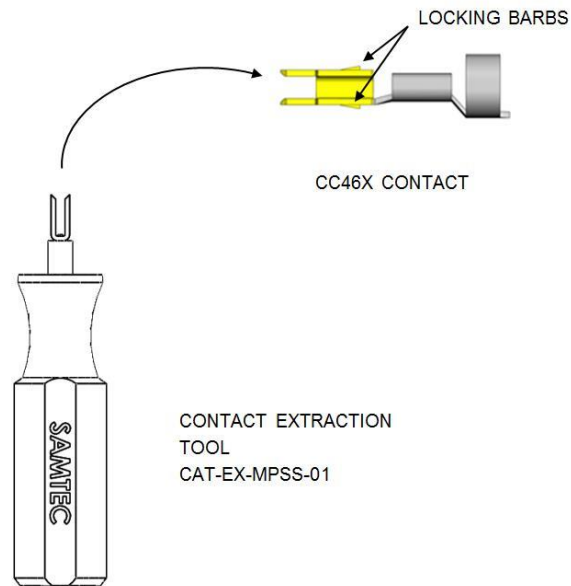




**Power Strip<sup>®</sup> Connector Series – MPSS Series**  
**CAT-EX-MPSS-01 – Extraction Tool**

**Instruction Sheet**  
**STS-N-004**  
**Rev. C**  
**Date: 4/29/2016**



**FIGURE 1**

## **1. INTRODUCTION**

Contacts can be safely removed from a housing cavity by using the extraction tooling shown in **Figure 1**. This instruction sheet covers the use of the SAMTEC Extraction Tool CAT-EX-MPSS-01. This tool is intended to aid in the removal of the CC46X, Power Strip<sup>®</sup> contacts from the housings.

## **2. CUSTOMER SERVICE**

Further tooling and product application assistance is available by contacting the **Samtec Application Service Line +1-800-726-8329 (+1-812-944-6733)** 8:00 AM to 5:00 PM eastern time. To expedite your inquiry, have the pertinent part numbers for the product and tooling.

## **3. DESCRIPTION**

Each tool handle is marked with the contact number for which it was designed. Make sure it matches the product numbers you are working with.

The Power Strip contact has a retaining barb that can be released through the housing side channels as shown in **Figure 2**. The Extraction Tool is inserted into the channel until the tool bottoms out to compress the contact and disengage the barbs for the contact removal.

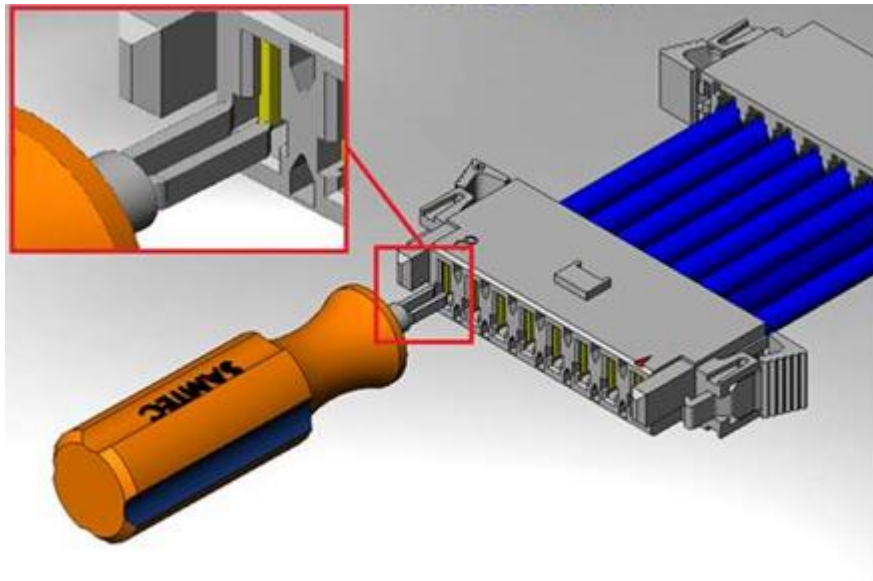
**CAUTION** - Do not use any unintended tools to release the barbs. This can cause damage to the housing.



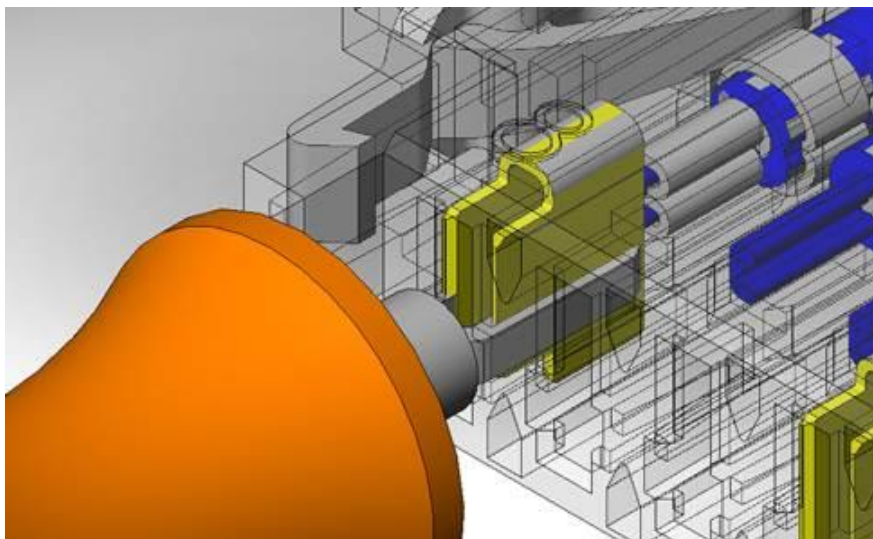
#### 4. EXTRACTION PROCEDURE

The following steps are recommended:

1. Line the tines of the tool with the side channels of the housing as shown in **Figure 2**.
2. Insert the tines into the channels until the tool bottoms out on the housing as shown in **Figure 3**.
3. Maintain pressure on the tool to keep it bottomed out against the housing then grip the targeted lead and extract the contact from the housing.



**FIGURE 2**



**FIGURE 3**

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