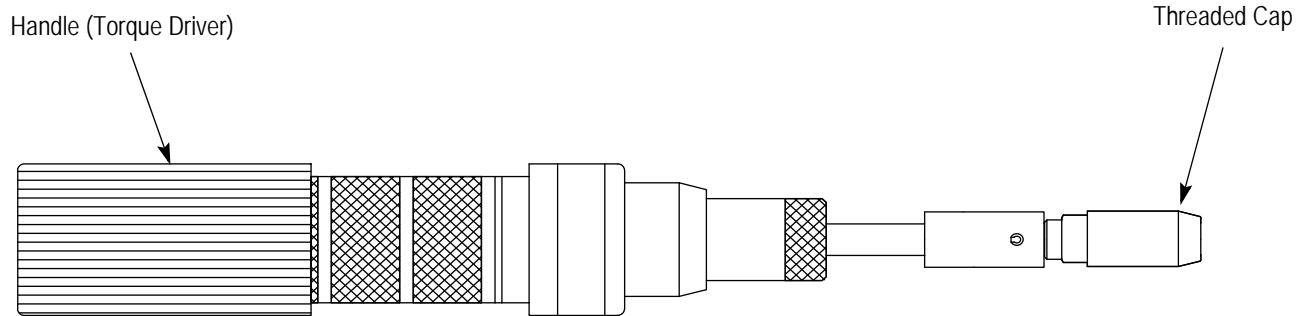


**PROPER USE GUIDELINES**

Cumulative Trauma Disorders can result from the prolonged use of manually powered hand tools. Hand tools are intended for occasional use and low volume applications. A wide selection of powered application equipment for extended-use, production operations is available.

ORIGINAL INSTRUCTIONS

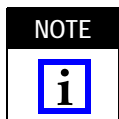


TOOL			CONNECTOR TYPE	PRESET TORQUE
TE CONNECTIVITY PART NUMBER	PREVIOUS PART NUMBER	DESCRIPTION		
1055251-1	2098-0248-54	Installation Tool	SMA Hermetic Plug Connector	± 2 Inch-Pounds
1055803-1	2098-5071-53	Replacement Head Assembly		

Figure 1

**1. INTRODUCTION**

Installation Tool 1055251-1 (Figure 1) is used to install and remove SMA Hermetic Plug Connectors. Figure 1 also lists the available replacement head that may be purchased from TE Connectivity separately.



*Dimensions in this document are in metric units [with U.S. customary units in brackets], unless otherwise indicated.*

**2. DESCRIPTION**

Installation Tool 1055251-1 contains an adjustable handle that allows for torque settings between 6 in.-lbs. and 30 in.-lbs. This tool also contains a connector-specific head assembly.

A threaded cap at the end of the assembly, holds the connector.

**3. INSTALLATION AND REMOVAL**

**3.1. Installation**

1. Thread the hermetic plug connector in the threaded cap.

2. Once the connector is in place, rotate the threaded cap to hold the connector in the tool.

3. Holding the handle, turn the tool clockwise to thread the plug connector together.

4. Continue turning the handle (and connector) until the drive handle makes a “clicking” sound. This clicking sound is an indication that the proper torque has been reached.

5. Rotate the tool *counterclockwise* to release the connector.

**3.2. Removal**

1. Thread the hermetic plug connector in the threaded cap.

2. Once the connector is in place, rotate the threaded cap to hold the connector in the tool.

3. Holding the handle, turn the tool *counterclockwise* to unthread the plug connector.

#### 4. REPLACEMENT

The torque driver contains a 6.35 [.250] square drive which accepts the replacement head (shown in Figure 1).

1. Pull the head off the standard 6.35 [.250] square drive.
2. Snap the replacement head (Figure 1) onto the square drive.
3. Order replacements from your TE representative, or call 1-800-526-5142, or send a facsimile of your purchase order to 1-717-986-7605, or write to:

CUSTOMER SERVICE (038-035)  
TYCO ELECTRONICS CORPORATION  
PO BOX 3608  
HARRISBURG PA 17105-3608

For customer repair service, call 1-800-526-5136.

#### 5. REVISION SUMMARY

Since the previous version of this document, the following changes were made:

- Changed “six” to “6” in Section 2.
- Added “ORIGINAL INSTRUCTIONS”.
- Updated document to corporate requirements.