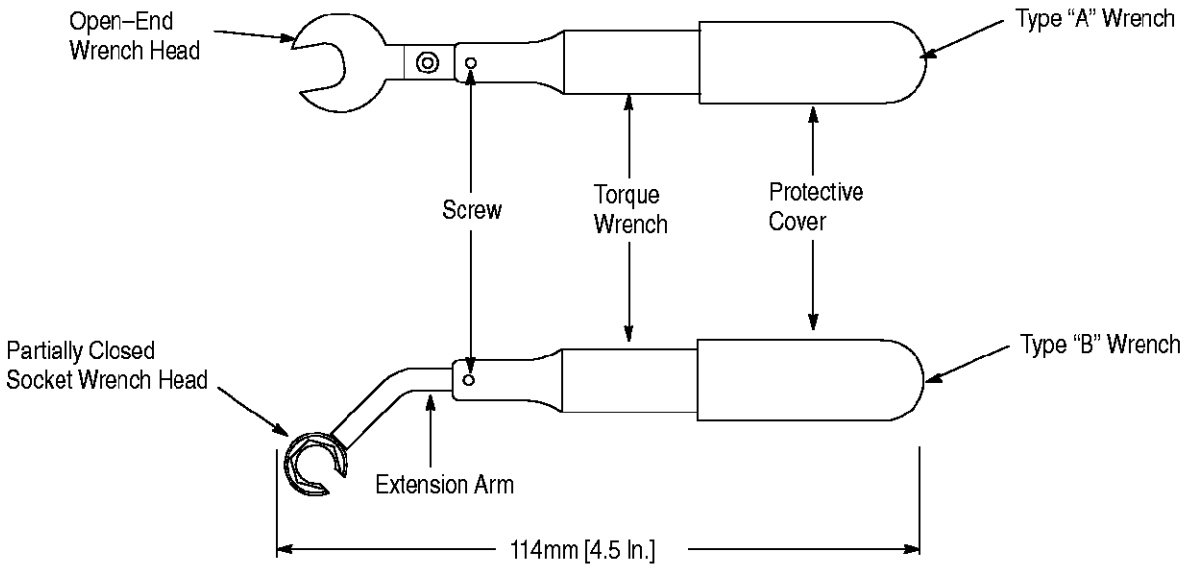
Mini–Torque Wrenches

Instruction Sheet
408–8640
22 MAR 02 Rev O



Tyco Electronics Part No.	Previous Part No.	Description	Wrench Size		Preset Torque
			(mm)	(Inches)	
1055258–1	2098–0275–54	For SMA Connectors, Type "A" Wrench	7.9	[5/16]	8 in.–lbs.
1055516–1	2098–5642–54	For SMA Connectors, Type "B" Wrench	7.9	[5/16]	8 in.–lbs.
1055850–1	2598–5235–54	For SMC Connectors, Type "A" Wrench	5.9	[15/64]	2.6 in.–lbs.
1055787–1	2598–5014–54	For SSMA (OSSM) Connectors, Type "A" Wrench	6.4	[1/4]	5 in.–lbs.
1055789–1	2598–5024–54	For SSMA (OSSM) Connectors, Type "A" Wrench	4.7	[3/16]	3 in.–lbs.
1055853–1	2098–5243–54	For SMB/SMC Connectors, Type "A" Wrench	5.6	[7/32]	8 in.–lbs.
1055267–1	2098–0299–54	Kit, Type "A" Wrench	6.4 and 7.9	[1/4] and [5/16]	8 in.–lbs.

Figure 1

1. INTRODUCTION

These mini–torque wrenches are used to properly install or disassemble the connectors listed in Figure 1.

Figure 1 also contains the Tyco Electronics part numbers for the wrenches, the previous part numbers for the wrenches, wrench description and size, and the preset torque for each wrench.

NOTE *Dimensions on this sheet are in metric units [with U.S. customary units in brackets], unless otherwise noted.*

2. DESCRIPTION

Each mini–torque wrench contains a protective cover, a torque wrench, and a "fillister head" screw which permits the replacement/change of various wrench heads.

The Type "A" wrench is equipped with an open–end wrench head. The Type "B" wrench is equipped with a socket head and an extension arm. Refer to Figure 2 for the appropriate replacement part numbers.

The wrenches are designed to be used in the clockwise or counterclockwise direction.

Tyco Electronics Part Number	Description
1055265–1	7.9 [5/16] Open–End Wrench Head (Type A)
1055264–1	6.4 [1/4] Open–End Wrench Head (Type A)
1403926–1	5.9 [15/64] Open–End Wrench Head (Type A)
1406702–1	4.7 [3/16] Open–End Wrench Head (Type A)
1055784–1	7.9 [5/16] Socket Wrench Head (Type B)
1055786–1	Extension Arm (Type B)

Figure 2

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AMP FAX/PRODUCT INFO 1–800–522–6752
For Regional Customer Service, visit our website at
www.tycoelectronics.com

3. OPERATION OF THE WRENCHES

NOTE *If a wrench has not been used recently, move the wrench head back and forth several times, listening for audible "clicks." Clicking the wrench head back and forth spreads lubricant throughout the internal mechanism to improve wrench performance.*

Using the appropriate sized head (Figure 1), turn the wrench clockwise (or counterclockwise) until there is an audible "click." This "click" indicates that the proper torque has been achieved.

CAUTION *Do NOT overtighten the connector with the torque wrench. Over–tightening the wrench could result in inaccurate torque settings.*

CAUTION *Do not re–use terminated connectors.*

4. REPLACEMENT

Type "A" wrench heads are interchangeable. Remove the screw securing the wrench head to the mini–torque wrench. Remove the wrench head. Then replace the head with the appropriate head listed in Figure 2.

Refer to Figure 3.

Type "B" partially closed socket wrench heads are replaceable. Remove the screw securing the socket wrench and extension arm to the mini–torque wrench. Remove the socket wrench and extension arm. Break the press fit between the socket wrench and extension arm. Replace the components in the reverse order of removal. See Figure 2 for replacement parts.

Refer to Figure 3.

Order replacement parts through your Tyco Electronics representative, or call 1–800–526–5142, or send a facsimile of your purchase order to 717–986–7605, or write to:

CUSTOMER SERVICE (38–35)
TYCO ELECTRONICS CORPORATION
P.O. BOX 3608
HARRISBURG, PA 17105–3608

5. REVISION SUMMARY

New release per EC 0990–0434–02

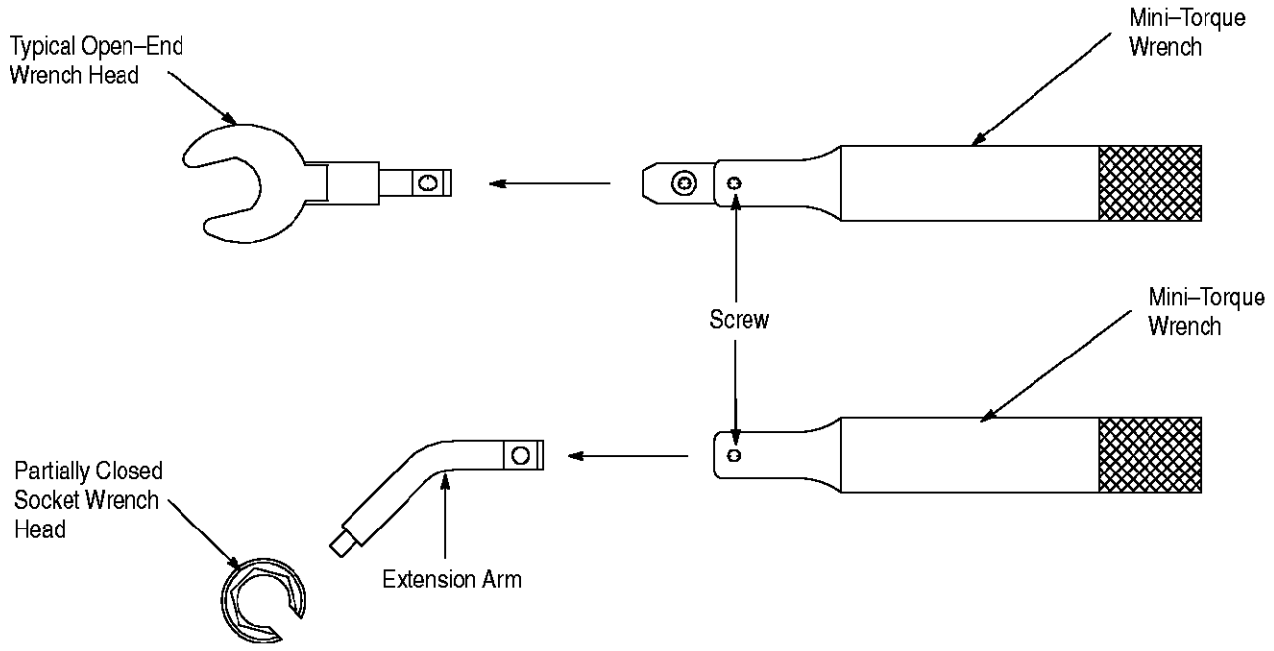


Figure 3

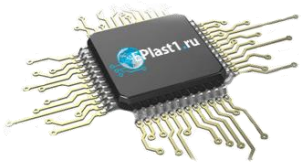
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