

# ST-SMA3 DATA SHEET

# SMA Fixed Torque Wrench in Click Type 5/16 inch Bit that is Pre-set to 8 in-lbs

Fairview Microwave's RF torque wrench, part number ST-SMA3, is a 5/16 bit click type that is preset to 8 in-lbs and designed to use with1.85mm, 2.4mm, 2.92mm, 3.5mm and SMA connectors. This click type 1.85mm, 2.4mm, 2.92mm, 3.5mm and SMA torque wrench allows accurate mating force when assembling and disassembling a variety of RF coaxial connectors. The unique feature of click type RF wrenches is that once the preset torque value is reached, they will "click" which can be heard and felt, followed by a slight bend at the head, alerting to the user to stop applying torque on the connector. Fairview Microwave's click type 1.85mm, 2.4mm, 2.92mm, 3.5mm and SMA torque wrenches are in-stock and also available for a wide variety of other RF connectors, all of which ship the same day.

Configuration	
Torque Type	Fixed
Design Type	Click
Hex Size	5/16 in
Torque Setting	8 in-lbs [0.9 Nm]
Torque Accuracy Percen	tage ±4 %
Size	
Length	7.09 in [180.09 mm]
Handle Diameter	0.688 in [17.48 mm]
Weight	0.364 lbs [165.11 g]
Handle Color	Red

Compliance Certifications (see product page for current document)

#### **Notes:**

- Do not use on damaged connectors.
- To improve performance of a wrench that hasn't been used recently, actuate the wrench by clicking the wrench head back and forth several times before use. This will spread the lubricant through the internal mechanism.
- Click type tools require smooth consistent application of force. Each torquing action should be completed within 2 seconds. Slower or faster torquing action will detract from accuracy.

SMA Fixed Torque Wrench in Click Type 5/16 inch Bit that is Pre-set to 8 in-lbs from Fairview Microwave is in-stock and available to ship same-day. All of our RF/ microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: SMA Fixed Torque Wrench in Click Type 5/16 inch Bit that is Pre-set to 8 in-lbs ST-SMA3

#### URL: https://www.fairviewmicrowave.com/sma-fixed-torque-wrench-click-stsma3-p.aspx

The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Fairview Microwave reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Fairview Microwave does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Fairview Microwave does not assume any liability arising out of the use of any part or documentation.



### **Features:**

- Designed for continual use
- Torque wrench will "click" once preset torque value is achieved
- Designed to avoid over torque

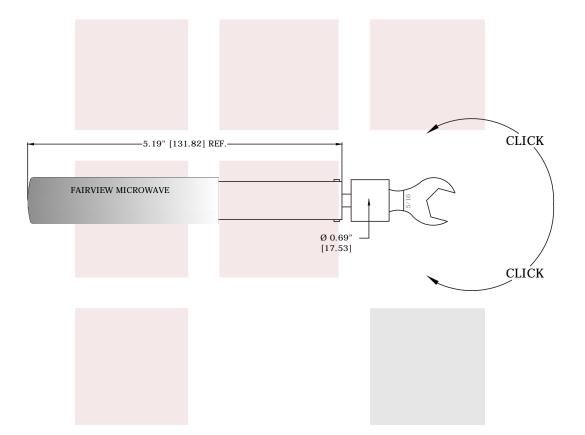
## **Applications:**

- Attaching test cables in lab environments
- Final production attachment of product
- Field install and testing applications
- Anytime accurate torque is needed while avoiding over-torque

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FAIRVIEW MICROWAVE INC.	NOTES: 1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL. 2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME. 3. DIMENSIONS ARE IN INCHES [mm].					
SMA Fixed Torque Wrench in Click Type 5/16 inch Bit	DWG NO ST-SMA3			CAGE CODE 3FKR5		
that is Pre-set to 8 in-lbs	CAD FILE 051815	SHEET	SCALE	N/A	SIZE A	5568

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