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 with 1.85mm, 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

<table>
<thead>
<tr>
<th>Configuration</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Torque Type</td>
<td>Fixed</td>
</tr>
<tr>
<td>Design Type</td>
<td>Click</td>
</tr>
<tr>
<td>Hex Size</td>
<td>5/16 in</td>
</tr>
<tr>
<td>Torque Setting</td>
<td>8 in-lbs [0.9 Nm]</td>
</tr>
<tr>
<td>Torque Accuracy Percentage</td>
<td>±4 %</td>
</tr>
</tbody>
</table>

Size

<table>
<thead>
<tr>
<th>Size</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>7.09 in [180.09 mm]</td>
</tr>
<tr>
<td>Handle Diameter</td>
<td>0.688 in [17.48 mm]</td>
</tr>
<tr>
<td>Weight</td>
<td>0.364 lbs [165.11 g]</td>
</tr>
<tr>
<td>Handle Color</td>
<td>Red</td>
</tr>
</tbody>
</table>

Compliance Certifications (see product page for current document)

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

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.

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


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.
ST-SMA3 DATA SHEET

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TITLE
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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].

FAIRVIEW MICROWAVE

CLICK

5.19" [131.82] REF.

CLICK

Ø 0.69" [17.53]

3FKR5

CAGE CODE

3FKR5

SHEET

SHEET

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