



Fixed Break-Over Torque Wrench With 5/16 Bit For SMA Connectors Pre-set to 5 in-lbs

Torque Wrenches Technical Data Sheet

PE5019-19

Features

- Break-over design prevents over-torquing
- Blue anodized aluminum handle
- Each break-over torque wrench comes secured inside a labeled wooden box

Applications

- Lab environments
- Production cable attachment
- Field install and testing
- Applying accurate torque
- Preventing over torque

Description

PE5019-19 is a break-over type torque wrench with 5/16 bit for SMA connectors and a preset value of 5 in-lbs. Pasternack's PE5019-XX break-over torque wrenches allow accurate mating force when assembling and disassembling a variety of RF coaxial connectors. The unique feature of break-over torque wrenches is that they will "break" at the pivot point once the preset torque value is achieved, effectively preventing the user from over tightening the coupling nut on the connector which is not possible with a click style torque wrench. Our break-over SMA torque wrenches are lab-quality tools made with a durable nickel-plated steel alloy wrench head connected to a lightweight, blue anodized aluminum handle.

Configuration

| | |
|----------------------|------------------------|
| Torque Type | Fixed |
| Design Type | Break-Over |
| Hex Size | 5/16 inch |
| Torque Setting | 5 in-lbs [0.57 Nm] |
| Torque Accuracy | ±0.2 in-lbs [±0.02 Nm] |
| Weight | 0.538 lbs [244.03 g] |
| Handle Color | Blue |
| Wrench Head Material | Steel |
| Wrench Head Plating | Nickel |
| Handle Material | Blue Anodized Aluminum |

Compliance Certifications (see [product page](#) for current document)

Notes:

- Recommended for thin wall SMA type connectors.
- 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.
- Break-over type torque wrenches require smooth consistent application of force. Each torquing action should be completed within 2 seconds. Slower or faster torquing action will detract from accuracy.

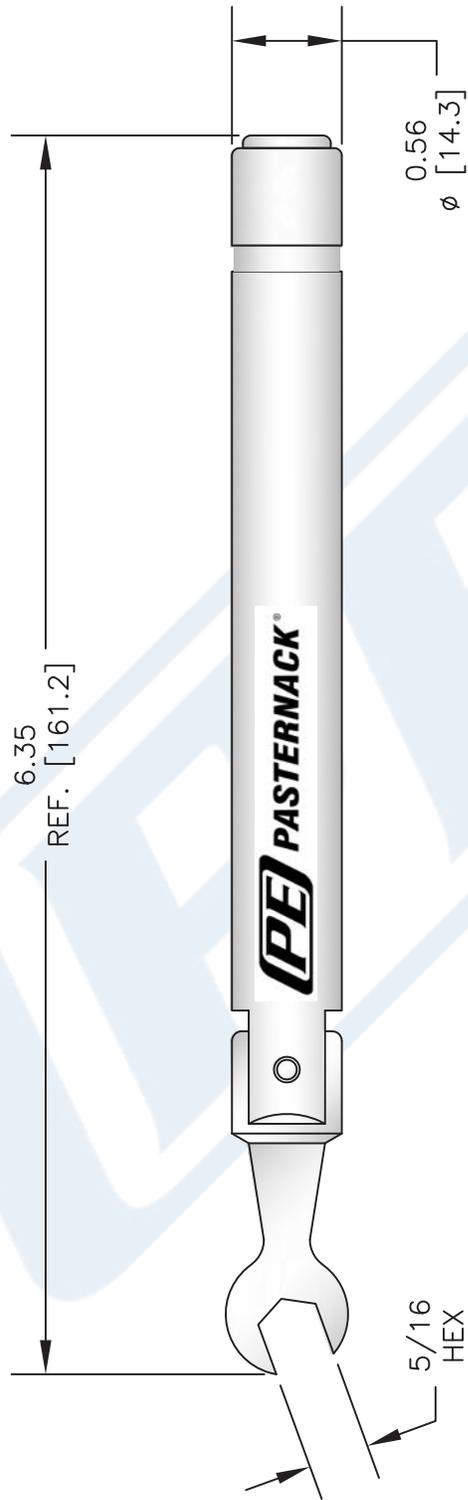
Fixed Break-Over Torque Wrench With 5/16 Bit For SMA Connectors Pre-set to 5 in-lbs from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Fixed Break-Over Torque Wrench With 5/16 Bit For SMA Connectors Pre-set to 5 in-lbs PE5019-19](#)



PE5019-19 CAD Drawing

Fixed Break-Over Torque Wrench With 5/16 Bit For SMA Connectors Pre-set to 5 in-lbs



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].

DWG TITLE
PE5019-19

FSCM NO. 53919

CAD FILE 082113 SCALE N/A SIZE A 2233

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