

## Preset Break-Over Torque Wrench With 5/16 Bit For 3.5mm, 2.92mm, 2.4mm Connectors Pre-set to 12 in-lbs

### Torque Wrenches Technical Data Sheet

PE5019-2A

#### Features

- Break-over design prevents over-torqueing
- 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

PE5019-2 is a break-over type torque wrench with 5/16 bit for 1.85mm, 2.4mm, 2.92mm, 3.5mm and SMA connectors with a preset value of 12 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. Our break-over 1.85mm, 2.4mm, 2.92mm, 3.5mm and 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. These torque wrenches are calibrated at time of manufacture in compliance with ANSI/NCSL Z540 or other internationally recognized standard.

#### Configuration

Torque Type	Preset
Design Type	Break-Over
Hex Size	5/16 inch
Torque Setting	12 in-lbs [1.36 Nm]
Torque Accuracy	±0.8 in-lbs [±0.09 Nm]
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:

- Use only on thick wall SMA connectors.
- Do not use on damaged connectors.
- The torque wrench is verified at the factory and cannot be calibrated by the user. We cannot re-calibrate the unit.

Preset Break-Over Torque Wrench With 5/16 Bit For 3.5mm, 2.92mm, 2.4mm Connectors Pre-set to 12 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: [Preset Break-Over Torque Wrench With 5/16 Bit For 3.5mm, 2.92mm, 2.4mm Connectors Pre-set to 12 in-lbs PE5019-2A](#)

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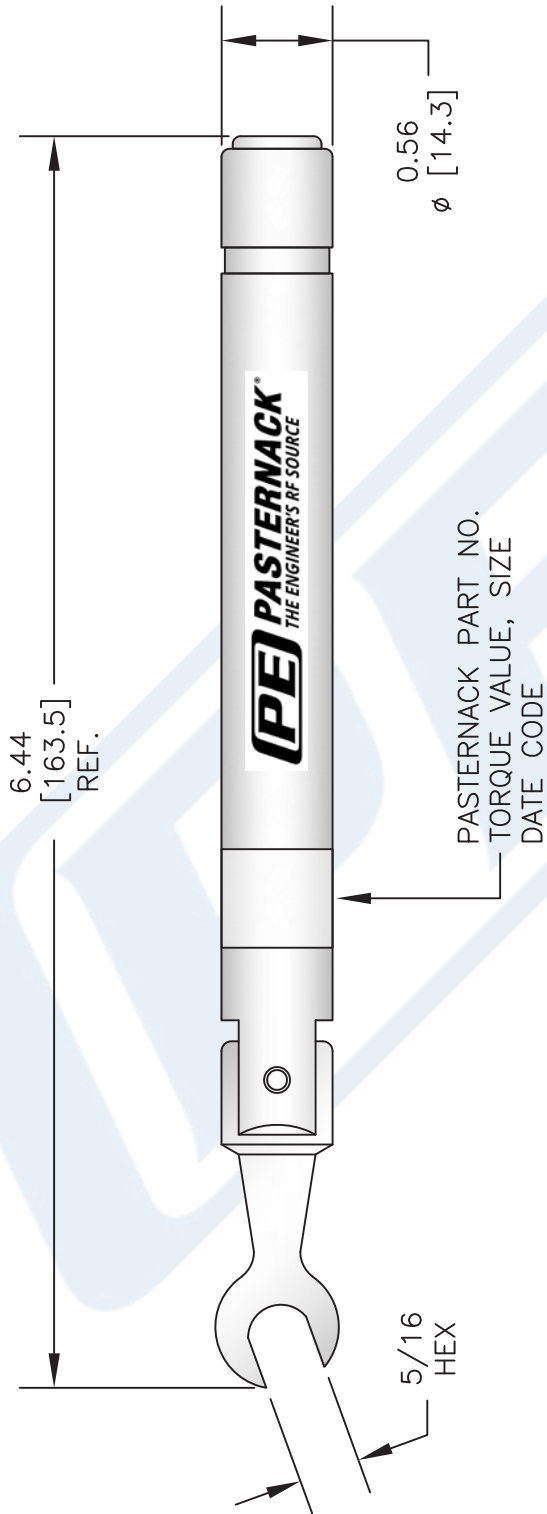
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URL:

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. Pasternack reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Pasternack does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack does not assume any liability arising out of the use of any part or documentation.

# PE5019-2A CAD Drawing

Preset Break-Over Torque Wrench With 5/16 Bit For 3.5mm,  
2.92mm, 2.4mm Connectors Pre-set to 12 in-lbs



## STANDARD TOLERANCES

.X ±0.2  
.XX ±0.1  
.XXX ±0.05

\*STANDARD TOLERANCES APPLY  
ONLY TO DIMENSIONS IN INCHES



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DWG TITLE

**PE5019-2A**

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].

CAGE CODE 53919

CAD FILE 042817

SCALE N/A

SIZE A

2233