



## Break-Over Torque Wrench With 27mm Bit For 7/16 DIN Connectors Pre-set to 20 in-lbs

### Torque Wrenches Technical Data Sheet

PE5019-21

#### Features

- Break-over design prevents over-torqueing
- Blue anodized aluminum handle

#### Applications

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

#### Description

PE5019-21 is a break-over type torque wrench with 27mm bit for 7/16 DIN connectors and a preset value of 20 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 7/16 DIN 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

Design Type	Break-Over
Hex Size	27 mm
Torque Setting	20 in-lbs [2.26 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:

- 20 in-lbs is common testing 7/16 DIN connectors and components. For 7/16 DIN field installations, choose a torque wrench with a 221 in-lb setting.
- 27mm is equivalent to 1-1/16 inch
- For Stainless steel 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.

Break-Over Torque Wrench With 27mm Bit For 7/16 DIN Connectors Pre-set to 20 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: [Break-Over Torque Wrench With 27mm Bit For 7/16 DIN Connectors Pre-set to 20 in-lbs PE5019-21](#)



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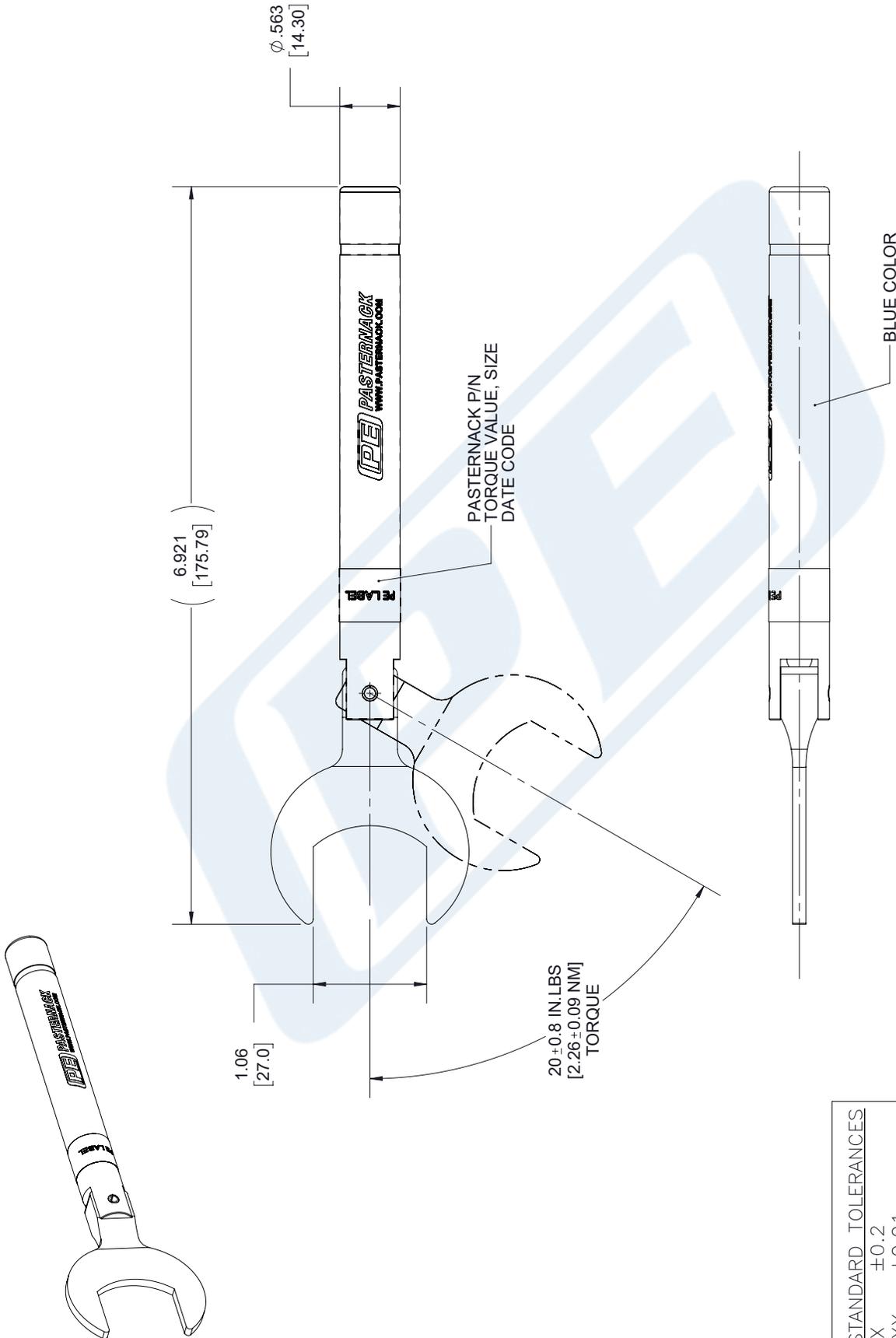
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URL: <https://www.pasternack.com/break-over-torque-wrench-27mm-bit-7-16-din-20in-lbs-pe5019-21-p.aspx>

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. 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.

# PE5019-21 CAD Drawing

Break-Over Torque Wrench With 27mm Bit For 7/16 DIN Connectors Pre-set to 20 in-lbs



STANDARD TOLERANCES	
.X	±0.2
.XX	±0.01
.XXX	±0.005

\*STANDARD TOLERANCES APPLY ONLY TO DIMENSIONS IN INCHES



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DWG TITLE

PE5019-21

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 022318

SCALE N/A

SIZE A

7361