



Torque Wrench for 4.3-10 Type Connectors, Preset
Torque= 5 ± 0.2 Nm, Hex Size =22 mm

Torque Wrenches Technical Data Sheet

PE5021

Features

- Designed for continual use
- Torque wrench will “break” at the pivot point once torque value force is achieved
- Designed to prevent over torque
- Each break-over torque wrench comes secured inside a labeled wooden box

Applications

- Attaching Test Cables in Lab Environments
- Final production attachment of product
- Field install and testing applications
- Anytime accurate torque is needed while preventing over-torque

Description

PE5021 is a break-over type torque wrench with 7/8 bit for TNC connectors and a preset value of 44.3 in-lbs. Pasternack's PE5021 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 TNC 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	7/8 in
Torque Setting	44.3 in-lbs [5.01 Nm]

Size

Length	8.13 in [206.5 mm]
Handle Diameter	0.65 in [16.51 mm]

Weight	0.3295 lbs [149.46 g]
Handle Color	Blue
Wrench Head Material	Steel
Wrench Head Plating	Nickel
Handle Material	Red Anodized Aluminum

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

Notes:

- 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.

Click the following link (or enter part number in “SEARCH” on website) to obtain additional part information including price, inventory and certifications: [Torque Wrench for 4.3-10 Type Connectors, Preset Torque= \$5 \pm 0.2\$ Nm, Hex Size =22 mm PE5021](#)



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Torque Wrench for 4.3-10 Type Connectors, Preset Torque= 5 ± 0.2 Nm, Hex Size =22 mm 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: [Torque Wrench for 4.3-10 Type Connectors, Preset Torque= \$5 \pm 0.2\$ Nm, Hex Size =22 mm PE5021](https://www.pasternack.com/fixed-break-over-torque-wrench-7-8-bit-44.3in-lbs-pe5021-p.aspx)

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PE5021 CAD Drawing

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