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Torque Wrench Family

RF Connector Tools

RF torque wrenches are used to precisely tighten connections between RF devices and systems. At mmWave frequencies, proper tightening is necessary to achieve the best performance. Using a torque wrench helps to avoid over or under tightening which can damage or weaken connectors and the system, and helps to lengthen the life of the connector.

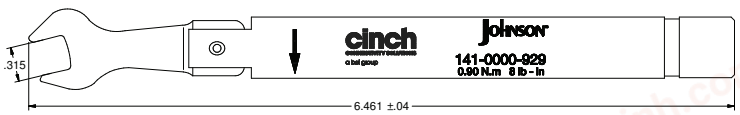
- IEEE P287 standard for torque wrenches:
  12 pound-inches for Type N stainless steel, 8 pound-inches for (2.92 mm, 2.4 mm, 1.85 mm and SMA) stainless steel and 5 pound-inches for SMA brass connectors
- 8.0 mm (5/16 in) wrench size
- 19.0 mm (3/4 in) hex wrench size (Type N)
- Precision performance

Precision Torque Wrench

For 3.5 mm, 2.92 mm, 2.4 mm, 1.85 mm and SMA Connectors



Part Number	Material	Torque Settings	Torque Accuracy
141-0000-929	Stainless Steel	8 pound-inches (0.90 N.m)	±0.4 pound-inches (0.05 N.m)

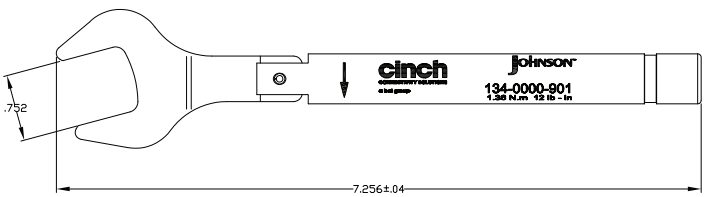


Precision Torque Wrench

For Type N Connectors



Part Number	Material	Torque Settings	Torque Accuracy
134-0000-901	Stainless Steel	12 pound-inches (1.36 N.m)	±0.8 pound-inches (0.09 N.m)

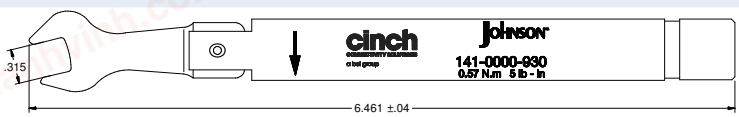


Torque Wrench

For SMA Connectors



Part Number	Material	Torque Settings	Torque Accuracy
141-0000-930	Brass	5 pound-inches (0.57 N.m)	±0.2 pound-inches (0.02 N.m)



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