

# 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)

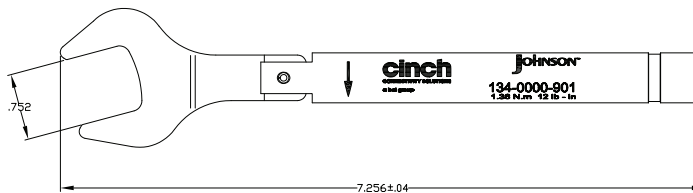


### Precision Torque Wrench

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)



Asia-Pacific  
+86 21 5442 7668  
ccs.asia.sales@as.cinch.com

Europe, Middle East  
+44 (0) 1245 342060  
CinchConnectivity@eu.cinch.com

North America  
+1 507.833.8822  
ccsorders@us.cinch.com

[belfuse.com/cinch](http://belfuse.com/cinch)