

MEGAPHASE BREAK-OVER TORQUE WRENCHES



Essential to Preventing Overtorquing of RF Connectors

MegaPhase break-over torque wrenches are essential for repeatable measurements in lab or production applications. When the preset torque value is reached the torque wrench “breaks over” indicating torque has been reached and eliminating overtorquing.

The wrenches are designed and manufactured to meet or exceed the accuracy and repeatability requirements of ISO 6789:2003 (+/- 6% of setting). Our slim line torque wrenches have thinner stainless steel heads which allows improved access to tightly spaced areas.

Specifications

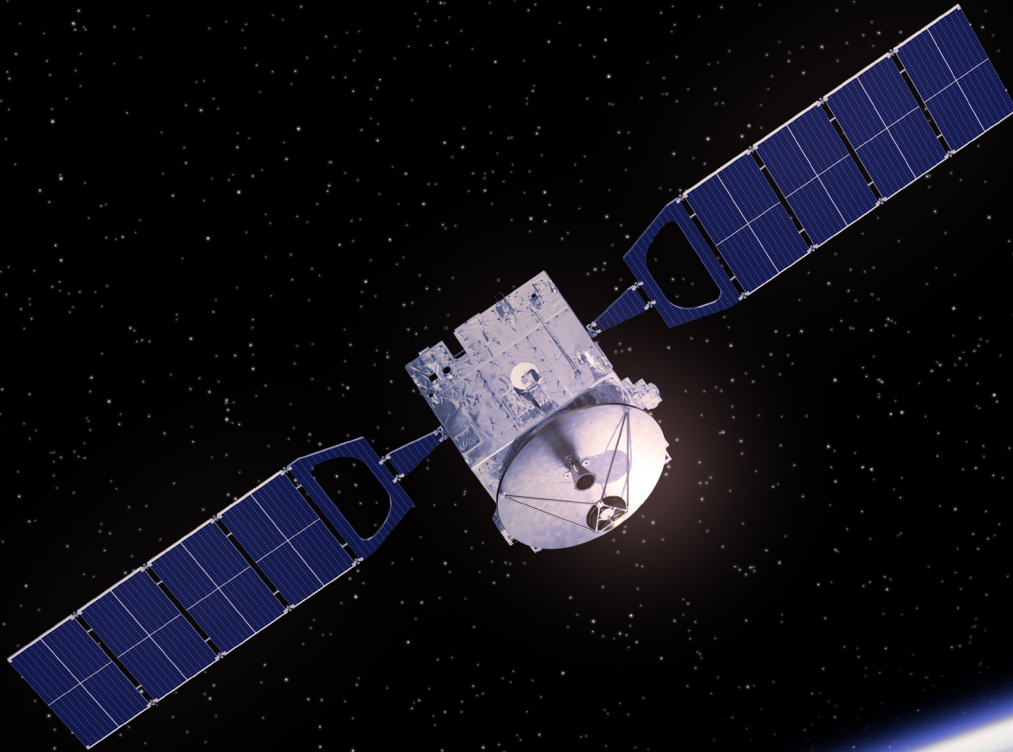
Connector		Color Coded Handel	Part No.	Coupling Torque	
Type	Code			in/lb	N/cm
7mm	79	Red	BTWs-12-750	12	135
N1	N1	Red	BTWs-12-750	12	135
3.5mm	31	Blue	BTWs-8-312	8	90
2.92mm	K1	Blue	BTWs-8-312	8	90
2.4mm	21	Blue	BTWs-8-312	8	90
1.85mm	V1	Blue	BTWs-8-312	8	90
SMA	S1	Blue	BTWs-8-312	8	90
TNC	T1	Red	BTWs-5-562	5	56
VNA Port NMD	30/K0/20/V0	Red	BTWs-8-787	8	90





MegaPhase®

With the right connection anything is possible



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About us

Founded in 1998 and headquartered in Stroudsburg, Pennsylvania, MegaPhase designs and manufactures high-performance RF coaxial cables and connectors for OEMs in critical markets including test instrumentation, defense, aerospace, telecommunications, and satellite systems. Serving more than 500 customers in 30 countries—including major technology leaders and the U.S. government—MegaPhase is best known for its industry-leading GrooveTube® technology, a breakthrough flexible cable design used in high-reliability, high-power, and phase-defined applications across ground, sea, air, and space platforms. All products are manufactured in-house, tested 100% in a state-of-the-art RF lab up to 110 GHz, and engineered to deliver exceptional phase stability, low loss, and long-term measurement repeatability, helping customers achieve more reliable results at a lower cost per measurement.

MegaPhase

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