



COMP-Nm-400 Compression Connector

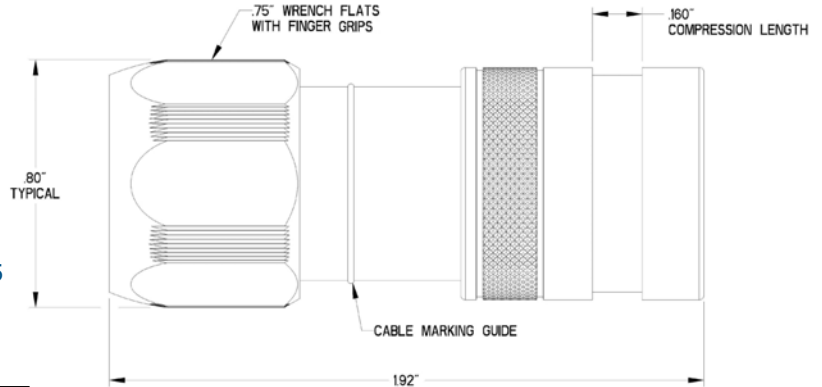
Cable Types: LMR400; RG8; WBC400;
AA-6146, CNT400, Eupen 213RT5

Components

Interface Type	N-Male
Body & Hex Coupling Nut	Brass
Inner Contact	Gold Plated Brass
Internal Post	Tin Plated Brass
Compression Ring	Brass
Clamp	Material: UHMWPE
Insulator	Material: Ultem® 1000
Gasket	Material: Silicone Rubber
Materials Standards	RoHS - Compliance Letter Available

Environmental

Moisture Resistance Test	MIL-STD-202F Method 106F
Mechanical Shock Test	MIL-STD-202F Method 213B Test Condition C
Corrosion Test	MIL-STD-1344A Method 1001.1 Test Condition A
Thermal Shock Test	MIL-STD-202F Method 107G Test Condition A-1 Low Temp-55°C
Vibration Test	IEC 68, Part 2-6
Operating Temperature Range	-40° to 65°C
Storage Temperature	-40° to 65°C
Immersion Test	IEC 529:1989, IP68
Immersion Depth	0.31 m
Water Jetting Test	IEC 529:1989, IP66



Mechanical

Inner Attachment Method	360° Collet
Outer Attachment Method	Compression
Connector Weight	1.655 oz.
Minimum Connector Retention Tensile Force	890 N (200 lbs.)
Minimum Coupling Nut Torque	1.6 N-m (14 in-lbs.)

Electrical Characteristics

Maximum Operating Frequency	6 GHz
Connector Impedance	50 Ω
Return Loss	30 dB max for 0-2.5 GHz