



Frequency:

Frequency range: 50ohm: 0~11 GHz

75ohm: 0~1.5 GHz

VSWR: ≤ 1.3 (straight connector)
 ≤ 1.35 (right angle)

Insertion Loss (dB): 0.177 under 6GHz (50 ohm)
 0.177 under 1GHz (75 ohm)

Electrical:

Impedance : 50/75 ohm

Voltage Rating : ≥ 1000 V rms (depending on cable)

Insulator Resistance : ≥ 5 G Ω

Dielectric Withstanding Voltage : 2500 V rms

Contact Resistance : Center Contact ≤ 1 m Ω

Outer Contact ≤ 1 m Ω

Mechanical:

Mating : 5/8-24 UNEF threaded coupling

Recommended Mating Torque : 6~10 lbs

Coupling Nut Retention Force : ≥ 101.3 lbs

Environmental:

Temperature Range : -55 $^{\circ}$ C to 155 $^{\circ}$ C

Corrosion (Salt Spray) : MIL-STD-202,

Method 101, Cond.B

Thermal Shock : MIL-STD-202, Method 107, Cond.B

Mechanical : MIL-STD-202, Method 213, Cond.I

Vibration : MIL-STD-202, Method 204, Cond.B

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Cable Type	Dimensions			
	A	B	C	D
RG174,316	1.7	2.7	0.6	3.2
RG316 Double Braided	1.7	2.7	0.6	3.6
RG178	1.7	2.7	0.6	2.1
1.13	1.5	2.7	0.6	1.2



Notes:

1- The overall contour may be slightly changed per terminating with different cable and we reserve right to change it without notice.

2- Any changes for interface dimensions are strictly prohibited.

3- The Material and plating are in various options per customer's request.

4- A complete information for connectors is available upon request.

Tolerances	Scale	Abbr.	Rev.	Part Number	
.X ± 0.2 .XX ± 0.1 .XXX ± 0.05	NTS	ST	B		
PAGE 1 of 1	All Dimensions in mm (Unless Otherwise Specified)			Date 2021/09/09	