

Frequency:

Frequency range: 50ohm: 0~4GHz
 75ohm: 0~1GHz

VSWR: 1.5 Max. under 4GHz (50 ohm)
 1.5 Max. under 1GHz (75 ohm)

Insertion Loss (dB): 0.177 under 4GHz (50 ohm)
 0.177 under 1GHz (75 ohm)

Electrical:

Impedance : 50/75 ohm

Voltage Rating : ≥ 500 V rms (depending on cable)

Insulator Resistance : ≥ 5 G Ω

Dielectric Withstanding Voltage : 1500 V rms

Contact Resistance : Center Contact ≤ 1.5 m Ω .
 Outer Contact ≤ 1 m Ω

Mechanical:

Mating : Bayonet Coupling

Recommended Mating Torque : 0.6~2.5 lbs

Coupling Nut Retention Force : ≥ 101.2 lbs

Environmental:

Temperature Range : -65 $^{\circ}$ C to 165 $^{\circ}$ 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.G

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

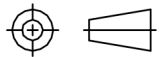
PN
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Cable Type	Dimensions	
	A	B
0 RG59(75 Ω)	0.8	6.4
1 RG6(75 Ω)	1.2	7.3
2 3C2V(75 Ω)	0.8	5.7
3 BT3002(75 Ω)	0.8	4.0
4 RG58	1.0	5.5
5 RG174,316	0.8	3.2
6 LMR240	1.6	6.4
7 LMR400	2.8	10.8



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 .X ± 0.2 .XX ± 0.1 .XXX ± 0.05	Scale NTS	Abbr. ST	Rev. B	Part Number F101-111X PN index above	
PAGE 1 of 1	All Dimensions in mm (Unless Otherwise Specified)			Date 2021/08/03	