



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

Frequency Range : 0~4 / 0~1GHz

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 : -40°C to 85°C

Corrosion (Salt Spray) : MIL-STD-202,
 Method 101, Cond.C

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
index

	Cable Type	Dimensions		
		A	B	C
0	RG6(75 Ω)	5.0	6.4	7.5
1	735A(75 Ω)	2.4	3.7	4.3
2	RG59(75 Ω)	3.9	5.5	6.6
3	RG179(75 Ω)	2.4	3.7	3.0
4	RG174,316	2.3	3.7	2.9
5	RG58	3.1	4.6	5.6
6	RG142,400	3.1	4.5	5.8



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	Scale	Abbr.	Rev.	Part Number	F101-212x	
.X ± 0.2 .XX ± 0.1 .XXX ± 0.05	NTS	ST	B		PN index above	
PAGE	All Dimensions in mm (Unless Otherwise Specified)			Date		
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