

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°C to 165°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
index

0

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Cable Type	Dimensions	
	A	B
RG58	M5xP0.9	9.5 Hex
RG59(75 Ω)	M6xP1.0	9.5 Hex
RG6(75 Ω)	M7xP1.0	9.5 Hex





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	F101-138X PN index above	 
.X ± 0.2 .XX ± 0.1 .XXX ± 0.05	NTS	ST	B			
PAGE 1 of 1	All Dimensions in mm (Unless Otherwise Specified)			Date	2021/08/02	