

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)

PN
index
0
1
2

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

Electrical:

Impedance : 50/75 ohm
 Voltage Rating : ≥ 500 V rms (depending on cable)
 Insulator Resistance : ≥ 5 GΩ
 Dielectric Withstanding Voltage : 1500 V rms
 Contact Resistance : Center Contact ≤ 1.5 mΩ
 Outer Contact ≤ 1 mΩ



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

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	F102-138X PN index above	 
.X ±0.2 .XX ±0.1 .XXX ±0.05	NTS	ST	B			
PAGE	All Dimensions in mm (Unless Otherwise Specified)			Date		
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