



Recommended Panel Cut Out

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

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.

PN
index

Cable Type	Dimensions			
	A	B	C	D
0 RG174,316	1.7	2.7	0.6	3.2
1 RG58	3.1	4.6	1.1	5.5
2 LMR200	3.2	4.6	1.2	5.6
3 RG223,142	3.2	4.6	1.0	5.8
4 2.5C-2V(75 Ω)	2.7	3.7	0.6	4.4
5 RG179(75 Ω)	1.7	2.7	0.6	3.2
6 RG59(75 Ω)	3.8	5.5	0.7	6.6
7 L910-39(75 Ω)	2.7	3.7	0.6	4.1

Tolerances	Scale	Abbr.	Rev.
.X ± 0.2	NTS	ST	B
.XX ± 0.1			
.XXX ± 0.05			

Part Number	F102-328X	
	PN index above	

PAGE	All Dimensions in mm (Unless Otherwise Specified)
1 of 1	

Date	
2021/08/02	