

Frequency:

Frequency range: 0~ 12.4GHz

VSWR: 1.5 Max. under 6GHz

Insertion Loss (dB): 0.177 under 6GHz

Electrical:

Impedance: 50 ohm

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

Insulator Resistance : ≥ 5 G Ω

Dielectric Withstanding Voltage : 1000 V rms

Contact Resistance : Center Contact ≤ 3 m Ω .

Outer Contact ≤ 2.5 m Ω

Mechanical:

Mating : 1/4-36 UNS Screw-on Coupling

Recommended Mating Torque : 7.1~9.7lbs

Coupling Nut Retention Force : ≥ 60.7 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.I

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

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Cable Type	Dimensions			
	A	B	C	D
0 RG174,316	1.7	2.7	0.6	3.2
1 RG316 Double Braided	1.7	2.7	0.6	3.6
2 RG178	1.05	1.7	0.6	2.2
3 1.13	1.1	2.1	0.6	



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.

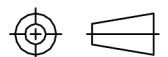
3- The Material and plating are in various options per customer's request.

4- A complete information for connectors is available upon request.

Tolerances
.X ± 0.2
.XX ± 0.1
.XXX ± 0.05

Scale	Abbr.	Rev.
NTS	ST	B

Part Number **F112-328X**
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All Dimensions in mm
(Unless Otherwise Specified)

Date
2021/08/15

