



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 : $\geq 5 \text{ G}\Omega$
 Dielectric Withstanding Voltage : 1000 V rms
 Contact Resistance : Center Contact $\leq 3 \text{ m}\Omega$.
 Outer Contact $\leq 2.5 \text{ m}\Omega$

Mechanical:

Mating : 1/4-36 UNS Screw-on Coupling
 Recommended Mating Torque : 7.1~9.7lbs
 Coupling Nut Retention Force : $\geq 60.7 \text{ lbs}$



PN
index

0
1
2
3
4

Cable Type	Dimensions			
	A	B	C	D
RG178	2.4	3.1	0.6	1.9
1.37	2.4	3.1	0.6	1.4
1.32	2.4	3.1	0.6	1.4
1.13	2.4	3.1	1.1	1.2
0.81	2.4	3.1	1.5	0.9

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

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 NTS	Abbr. ST	Rev. B	Part Number F112-328X PN index above	
PAGE 1 of 1	All Dimensions in mm (Unless Otherwise Specified)			Date 2021/08/15	