



Frequency:

Frequency range: 0~18 GHz

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

PN index	Type	Dimensions				
		A	B	C	D	E
0	L1	1.27	5.0	2.6	12.2	6
1	L2	1.27	6.0	2.6	12.2	6
2	L3	1.27	8.0	2.6	12.2	6
3	L4	1.27	10.0	2.6	12.2	6
4	L5	1.27	15.0	2.6	12.2	6



Mechanical:

Mating : 1/4-46 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

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.	Part Number F112-121X <small>.....</small> PN index above	
	NTS	ST	B		
PAGE	All Dimensions in mm (Unless Otherwise Specified)			Date	
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