



Frequency:

Frequency range: 0~12.4 GHz
 VSWR: 1.5 Max. under 6GHz
 Insertion Loss (dB): 0.177 under 6GHz

PN
index

0

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Type	Dimensions				
	A	B	C	D	E
L0	0.95	1.27	2.6	8.64	12.7
N1	0.90	1.25	2.6	8.63	12.7

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 : 1/4-46 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 NTS	Abbr. ST	Rev. B	Part Number F112-115X PN index above	
PAGE 1 of 1	All Dimensions in mm (Unless Otherwise Specified)			Date 2021/08/09	