



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 MIN.(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	a	b	d
0	A0	1.27	1.02	7.0	5.08	15.1	1.50	1.70	5.08
1	A3	1.27	1.02	7.0	5.08	19.4	1.50	1.70	5.08
2	F0	1.27	1.0	7.0	5.08	15.2	1.50	1.70	5.08
3	F4	1.27	1.02	7.0	5.08	19.4	1.50	1.70	5.08
4	L0	1.27	1.02	7.0	5.08	15.1	1.50	1.70	5.08
5	L3	1.27	1.02	7.0	5.08	18.4	1.50	1.70	5.08

Mechanical:

Mating : 1/4-46 UNS Screw-on Coupling
 Recommended Mating Torque : 7.1~9.7lbs
 Coupling Nut Retention Force : ≥ 60.7 lbs



Type Of Extension:
L for Long **S** for Short **R** for Rectangular

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 F112-230_{PN index above}XX_{Type Of Extension}	
PAGE 1 of 1	All Dimensions in mm (Unless Otherwise Specified)			Date 2021/08/08	