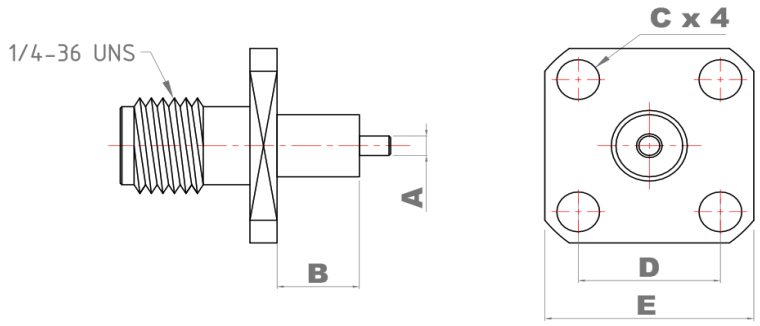
SMA Panel Mount 4-Hole Jack, Receptacle (Extended PTFE)



Frequency:

Frequency range: 0~12.4 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 GΩ
Dielectric Withstanding Voltage : 1000 V rms
Contact Resistance : Center Contact ≦ 3 mΩ.

PN index	Type	Dimensions				
		A	B	C	D	E
0	L0	1.27	4.1	2.6	8.64	12.7
1	L1	1.27	5.0	2.6	8.64	12.7
2	L5	1.27	15.0	2.6	8.64	12.7
3	L6	1.27	3.0	2.6	8.64	12.7
4	N2	1.27	5.2	2.6	8.63	12.7

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	Scale	Abbr.	Rev.	Part Number	
.X ±0.2 .XX ±0.1 .XXX ±0.05	NTS	ST	B	F112-116x PN index above	
PAGE 1 of 1	All Dimensions in mm (Unless Otherwise Specified)			Date 2021/08/09	RoHS 2