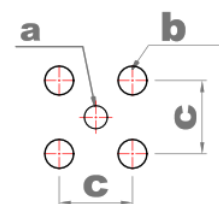
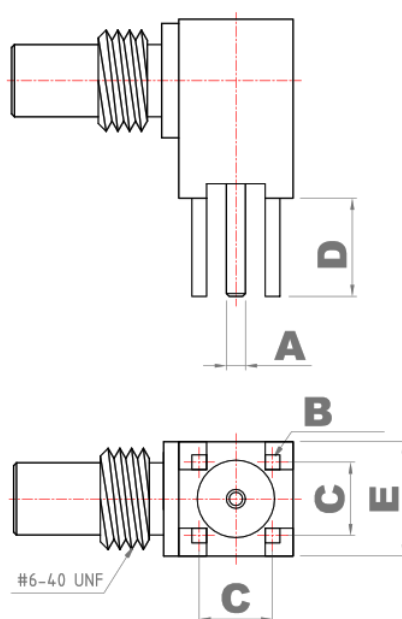


Frequency:

Frequency range: 0~ 12.4 GHz

VSWR: 1.5 Max. under 6GHz

Insertion Loss (dB): 0.177 under 6GHz



Recommended PCB Layout

Electrical:

Impedance: 50 ohm

Voltage Rating: ≥ 250 V rms

Insulator Resistance : ≥ 1 G Ω

Dielectric Withstanding Voltage : 750 V rms

Contact Resistance : Center Contact ≤ 5 m Ω .

Outer Contact ≤ 2.5 m Ω

PN
index

Cable Type	Dimensions							
	A	B	C	D	E	a	b	c
0 A0	0.65	0.5	2.54	3.4	4	0.8	1.0	2.54
1 A1	0.65	0.5	2.54	3.9	4	0.8	1.0	2.54
2 A2	0.65	0.5	2.54	2.5	4	0.8	1.0	2.54

Mechanical:

Mating : #6-40 UNF Screw-on Coupling



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.B

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	F202-229X PN index above	 
	NTS	ST	B			
PAGE 1 of 1	All Dimensions in mm (Unless Otherwise Specified)			Date		
				2021/04/09		