

A

B

C

D

E

F

<Specification>

1. Material

- 1) Body : Brass (Au Pated)
- 2) Center Conductor : BeCu (Au Plated)
- 3) Insulator : PTFE

2. Elerctrical

- 1) Impeadance : 50Ω
- 2) Frequency range : DC to 26.5GHz
- △3) VSWR : 1.2 : 1 (18GHz)
1.3 : 1 (26.5GHz)

3. Mechanical

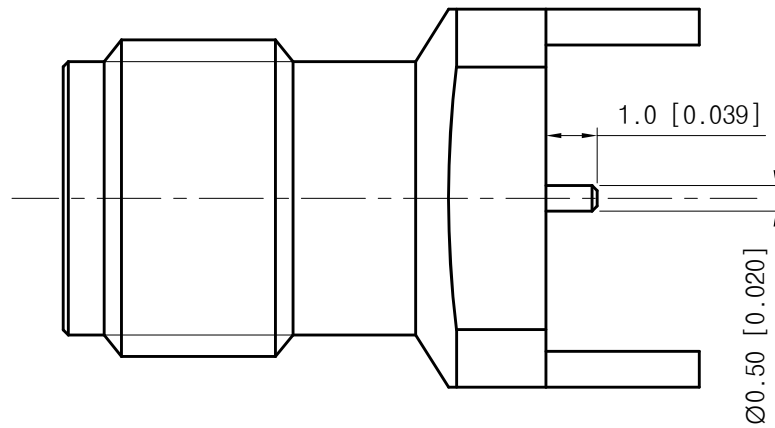
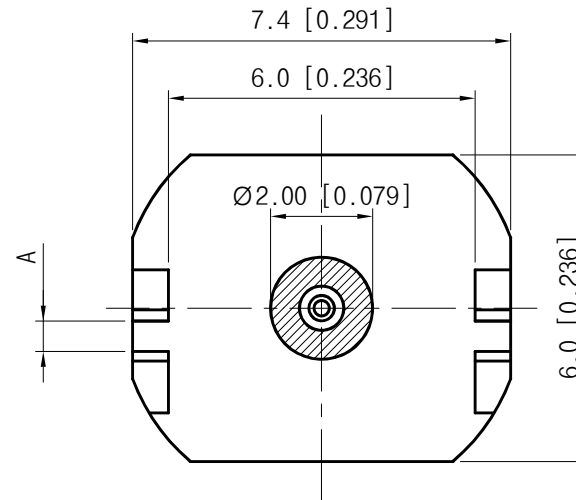
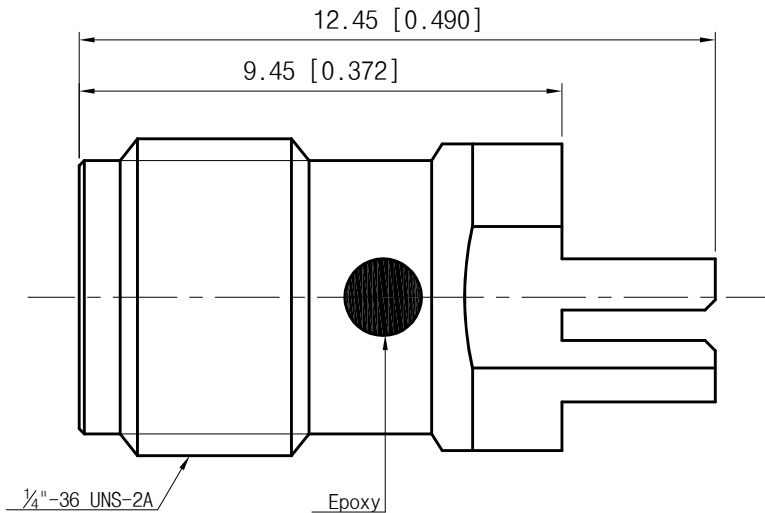
- 1) Durability : 500 Cycles

4. Environmental

- 1) Temp. Range : -40℃ to +125℃
- 2) RoHS Compliacnt

5. Series

- 1) A : 0.6mm[0.024], 0.8mm[0.031]
- 2) Part No.
 - 0.6mm[0.024] : SM06FS006
 - 0.8mm[0.031] : SM06FS007
- 3) unit : mm[inch]



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Revision			
Rev	Description	Drawn	Date
△	VSWR 1.2 : 1 (26.5GHz) -> 1.2 : 1 (18GHz) 1.3 : 1 (26.5GHz)	DJKim	20221228
Title		SMA(F) Board Edge Connector	
Part No.		SM06FS006 ~ 007	
Rev.			A

Tolerance	Dimension	Range	Angle	Date	2015. 09. 01
	0	±0.1	±2.0 °	Approved	BWSong
	0.X	±0.05	±1.0 °	Checked	MYLee
	0.XX	±0.03		Drawn	Teri K
Scale		Unit	mm		