

<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°C to $+125^{\circ}\text{C}$
- 2) RoHS Compliacnt

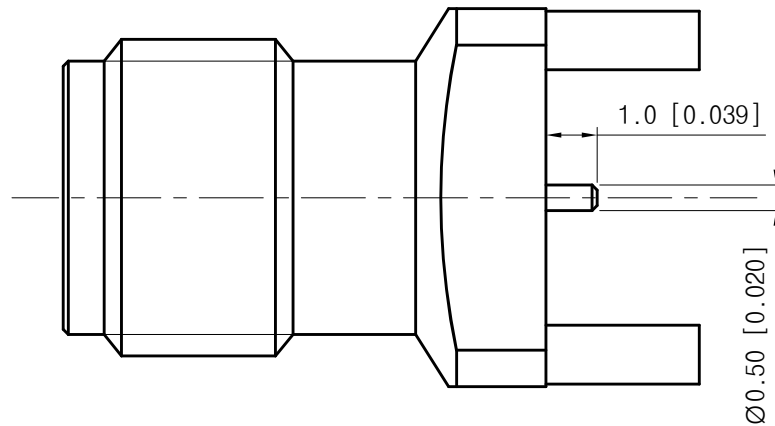
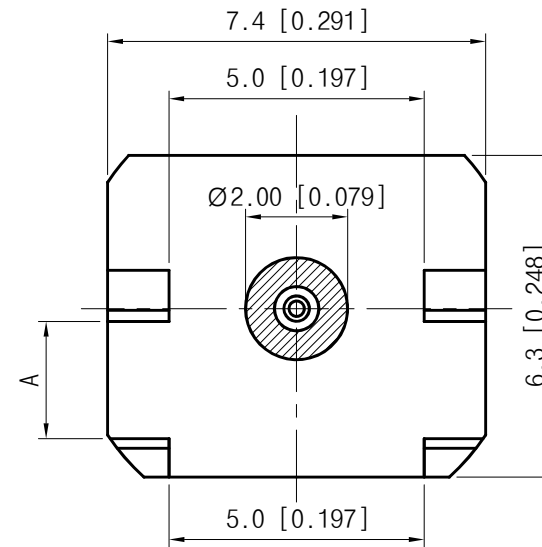
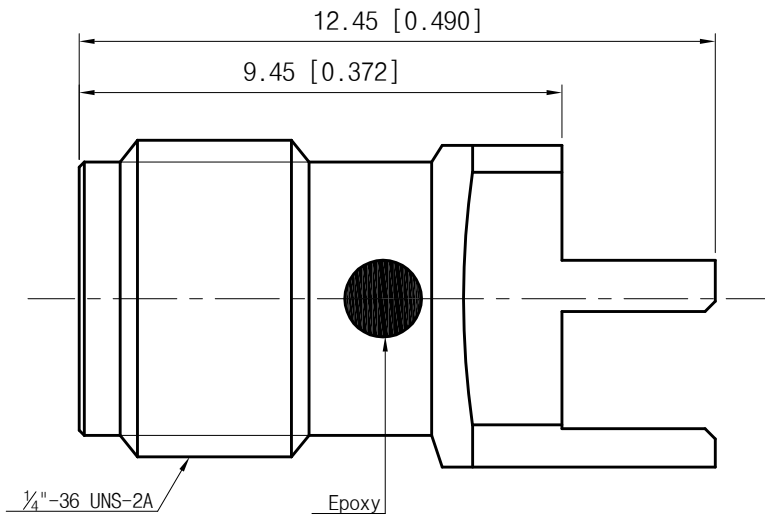
5. Series

- 1) A : 1.0mm[0.039], 1.1mm[0.043], 1.2mm[0.047],
1.5mm[0.059], 1.6mm[0.063], 1.7mm[0.067],
2.1mm[0.083], 2.3mm[0.091]

2) Part No.

- 1.0mm[0.039] : SM06FS008
- 1.1mm[0.043] : SM06FS009
- 1.2mm[0.047] : SM06FS010
- 1.5mm[0.059] : SM06FS011
- 1.6mm[0.063] : SM06FS012
- 1.7mm[0.067] : SM06FS013
- 2.1mm[0.083] : SM06FS014
- 2.3mm[0.091] : SM06FS015

3) unit : mm[inch]



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Tolerance	Dimension	Range	Angle	Date	2015. 09. 01
	0	± 0.1	$\pm 2.0^{\circ}$	Approved	BWSong
	0.X	± 0.05	$\pm 1.0^{\circ}$	Checked	MYLee
	0.XX	± 0.03		Drawn	Teri K
Scale		Unit	mm		

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.		SM06FS008 ~ 015	
Rev.			A