

<Specification>

1. Material

- 1) Body : BeCu (1.27um, Au Plated only)
- 2) Signal : BeCu (1.27um, Au Plated only)
- 3) Insulator : Ultem1000, PTFE

2. Elerctrical

- 1) Impedance : 50Ω
- 2) Frequency range : DC to 40GHz
- 3) VSWR : 1.2: 1(30GHz)
1.4: 1(40GHz)

3. Mechanical

- 1) Durability : 500 Cycles

4. Environmental

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

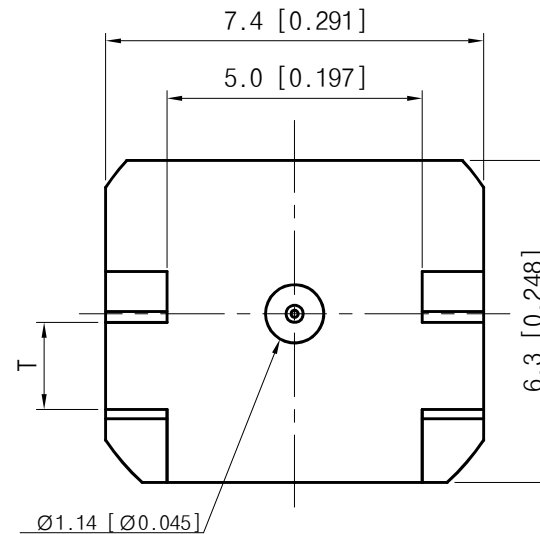
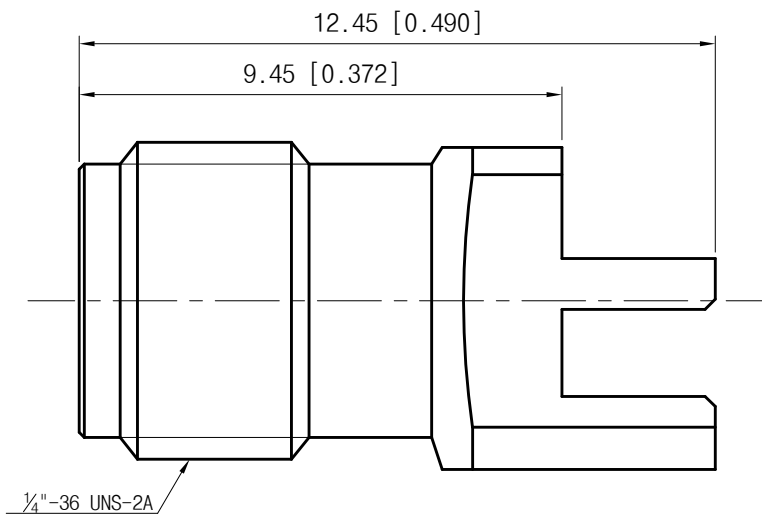
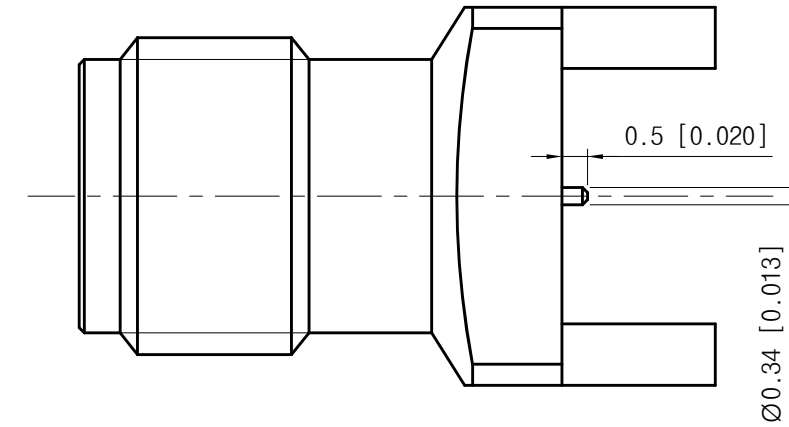
5. Series

- 1) A : 0.6mm[0.024], 0.8mm[0.031], 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], 3.6mm[0.142]

2) Part No.

- 0.6mm[0.024] : SM03FS007C1
- 0.8mm[0.031] : SM03FS008C1
- 1.0mm[0.039] : SM03FS009C1
- 1.1mm[0.043] : SM03FS010C1
- 1.2mm[0.047] : SM03FS011C1
- 1.5mm[0.059] : SM03FS012C1
- 1.6mm[0.063] : SM03FS013C1
- 1.7mm[0.067] : SM03FS014C1
- 2.1mm[0.083] : SM03FS015C1
- 2.3mm[0.091] : SM03FS016C1

3) unit : mm[inch]



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Tolerance	Dimension	Range	Angle	Date	2024. 04. 12	Title	Non-Magnetic type	
	0	±0.1	±2.0 °	Approved	BWSong		K(F) Board Edge Connector	
	0.X	±0.05	±1.0 °	Checked	..	Part No.	SM03FS007C1 ~ 016C1	
	0.XX	±0.03						
Scale		Unit	mm	Drawn	Teri K			Rev.
							—	