

<Specification>

1. Material

- 1) Body : Brass (Au Plated)
- 2) Center Conductor : Brass (Au Plated)
- 3) Insulator : LCP

2. Eleectrical

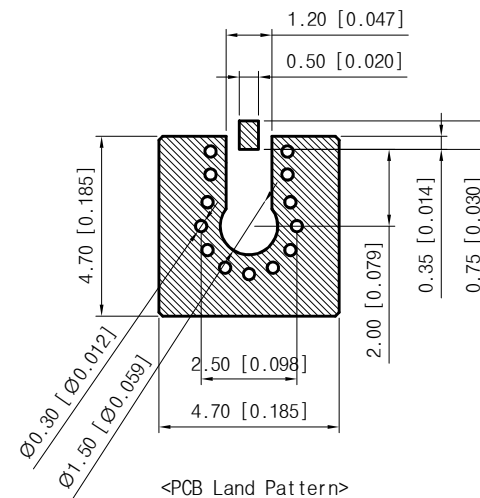
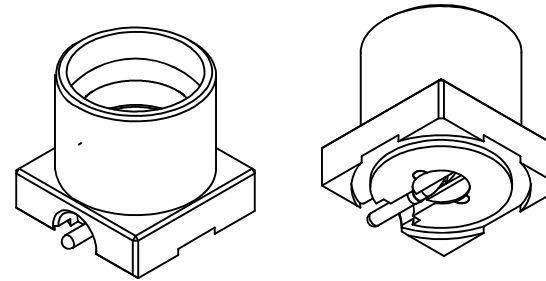
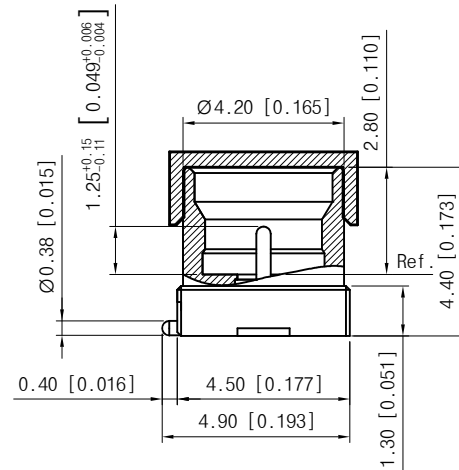
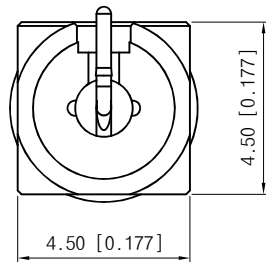
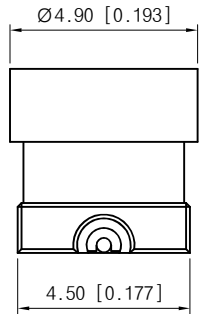
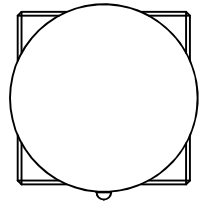
- 1) Impedance : 50Ω
- 2) Frequency range : DC to 40GHz
- 3) VSWR(RL, Typical) :
1.43:1 (-15dB) to 40GHz

3. Mechanical

- 1) Durability : 1000 Cycles (S/B)
500 Cycles (F/D)

4. Environmental

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



<PCB Land Pattern>

Interface	Part No.
Smooth Bore	SM05MS001
Full Detent	SM05MS002

Title	SMP(M) for Surface Mount
Part No.	SM05MS001 ~ 002

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Scale	N/A	Date	2025. 05. 21
Unit	mm[inch]	Drawn	Sun

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Rev.	—
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