

<Specification>

1. Material

- 1) Body : Stainless Steel (Passivated)
- 2) Center Conductor : BeCu (Au Plated)
- 3) Insulator : PEI, PTFE
- 4) HEX Socket Wrench Bolt : Stainless Steel (Passivated)

2. Electrical

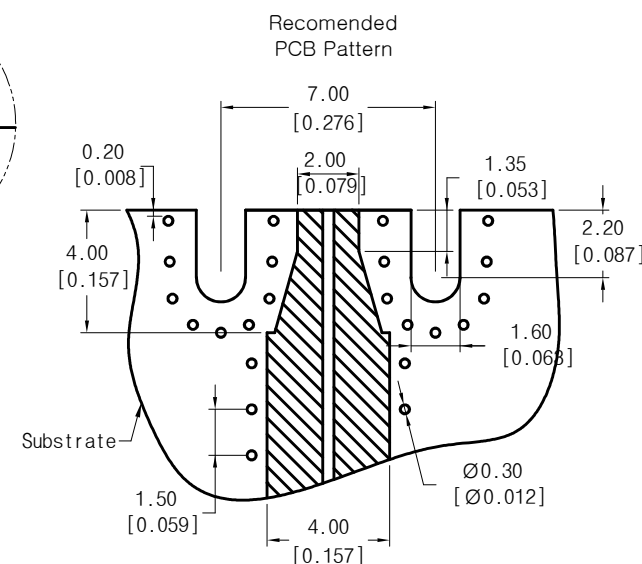
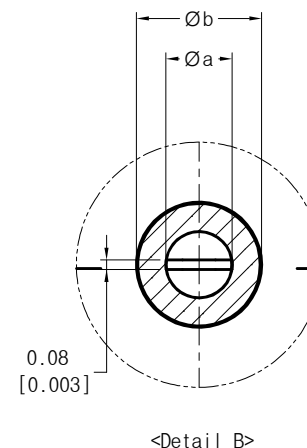
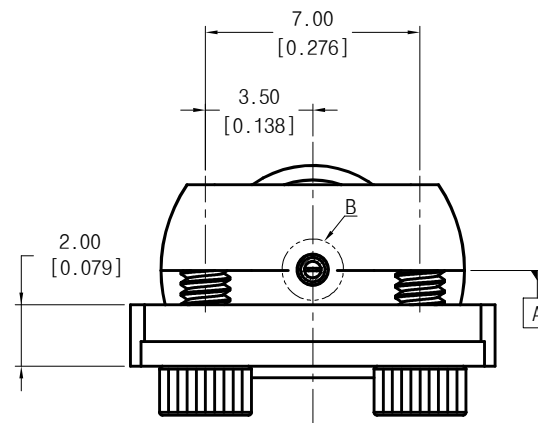
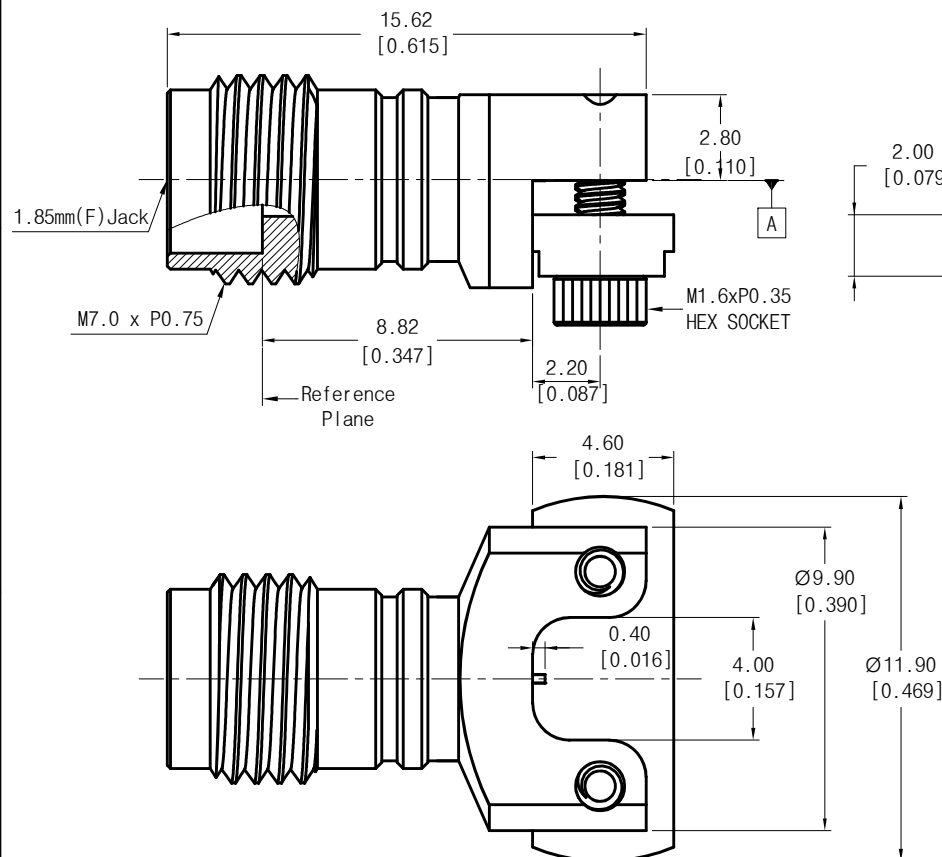
- 1) Impedance : 50Ω
- 2) Frequency range : DC to 67GHz
- 3) VSWR(dB) : 1.5 : 1(-13.97dB)

3. Mechanical

- 1) Durability : 500 Cycles

4. Environmental

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



1.85mm(67GHz)

PCB			Pin Diameter	Die. Dia.	
Type	Substrate Thick.	Pattern Width	Øa	Øb	Part No.
	mil	mm			
Du5880	5.0	0.366	0.28	0.62	SM01FS004

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Tolerance	Dimension	Range	Angle	Date	2017. 05. 31	Title	1.85mm Female WaveLaunch EdgeMount Connector
	0	±0.1	±2.0°	Approved	..	Part No.	SM01FS004
	0.X	±0.05	±1.0°	Checked	.	withwave	
Scale		Unit	mm	Drawn	Teri K		

Rev. _