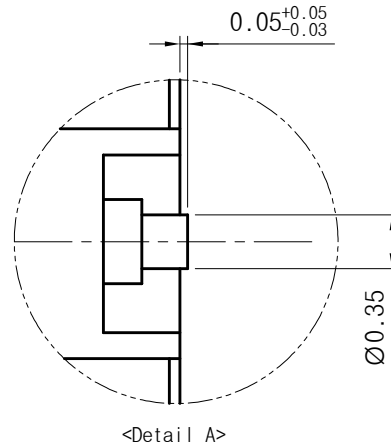
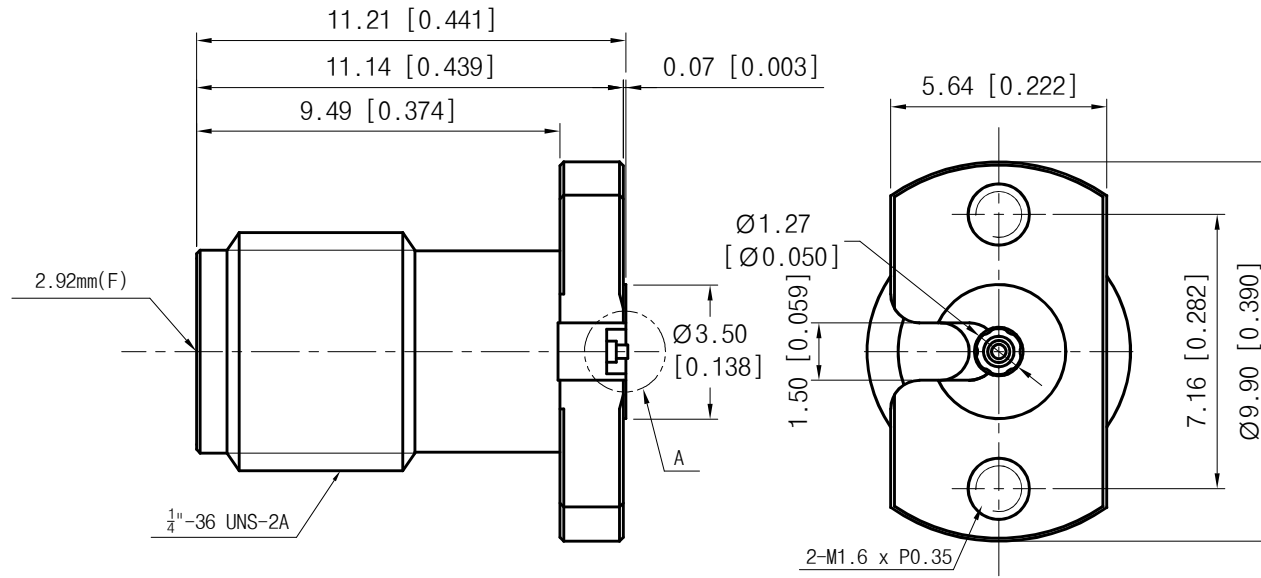
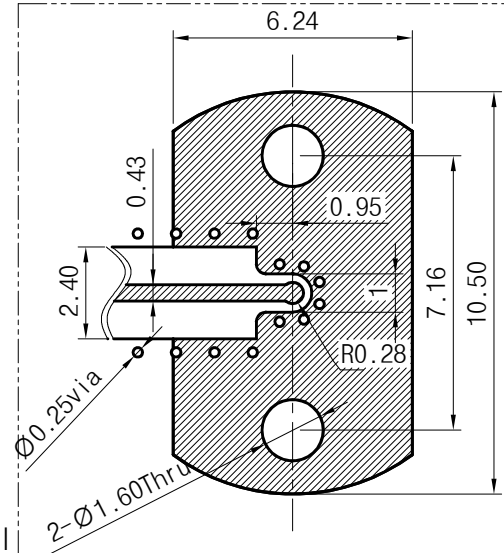


<Specification>

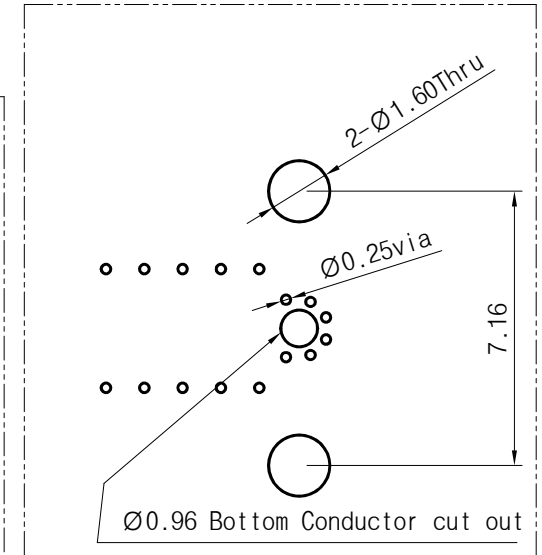
1. Electrical
 - 1-1. Impedance : 50Ω
 - 1-2. Frequency range : DC to 40GHz
 - 1-3. VSWR (Return loss): 1.3:1 (-17.69dB)
2. Material
 - 2-1. Body : BeCu (1.27um, Au Plated only)
 - 2-2. Signal : BeCu (1.27um, Au Plated only)
 - 2-3. Insulator : PEI
 - 2-4. Screw : BeCu (1.27um, Au Plated only)
3. Mechanical
 - 3-1. Durability : 500 Cycles
4. Environmental
 - 4-1. Temp. Range : -65°C to +165°C
 - 4-2. RoHS Compliant



Recommended
Top PCB Pattern



Recommended
Bottom PCB Pattern



* PCB : R04003C 8mil

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Scale	N/A	Date	2024. 04. 15
Unit	mm[inch]	Drawn	Teri K

Title	Non-Magnetic type Vertical Launch 2.92mm(F) Connector for Microstrip R04003C 8mil(PCB)		
Part No.	VC03FS002C1		
withwave		Rev.	—