

<Specification>

1. Electrical

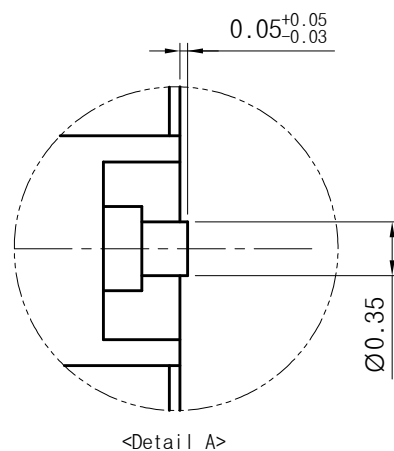
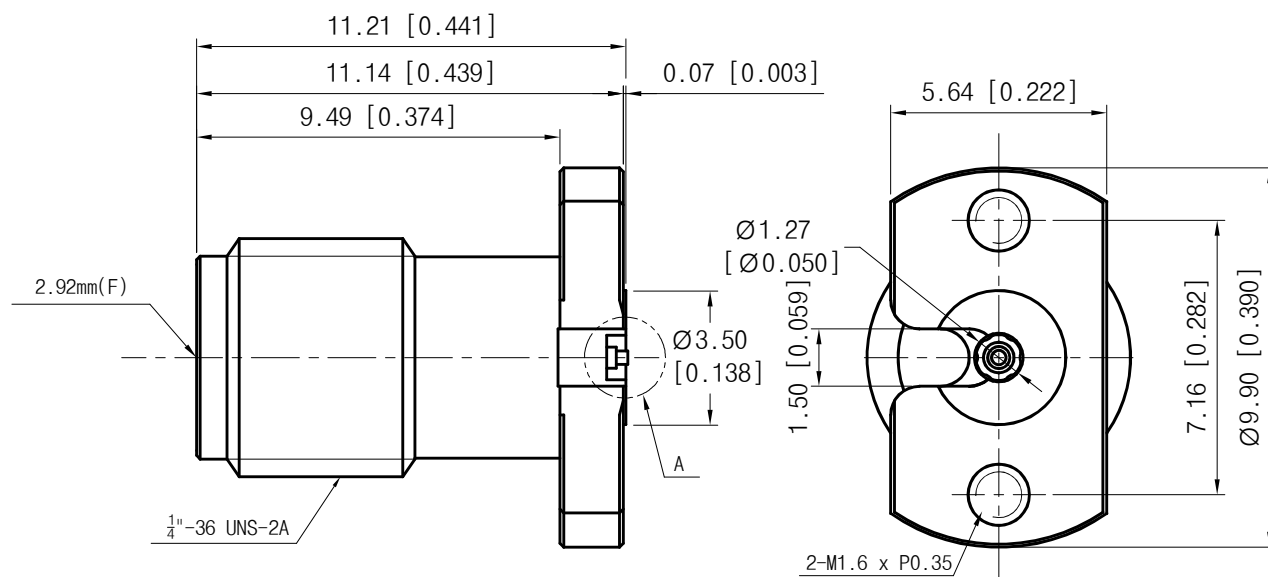
- 1-1. Impedance : 50Ω
- 1-2. Frequency range : DC to 40GHz
- 1-3. VSWR : 1.3:1

2. Material

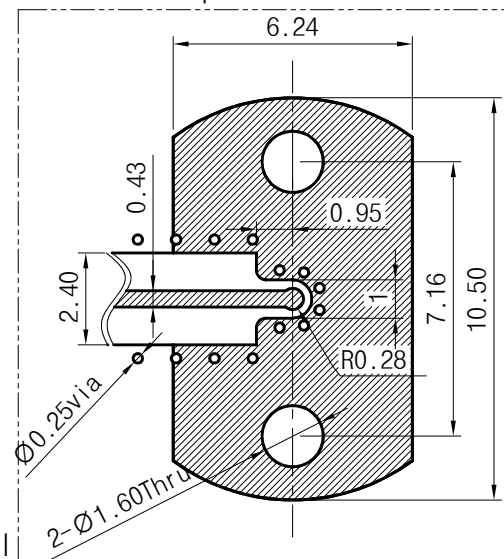
- 2-1. Body : Stainless Steel(Passivated)
- 2-2. Pin : BeCu(Au Plated)
- 2-3. Insulator : Ultem1000

3. Mechanical

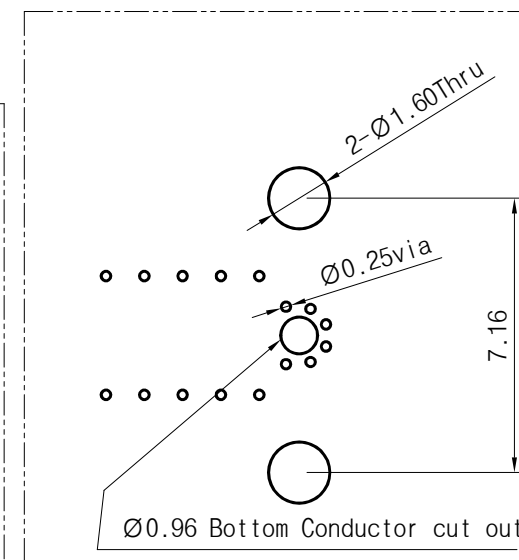
- 3-1. Durability : 500 Cycles



Recommended Top PCB Pattern



Recommended Bottom PCB Pattern



* PCB : R04003C 8mil

THE INFORMATION HEREON/HEREIN IS PROPRIETARY TO WITH-WAVE CO., LTD. IT SHALL NOT BE COUPIED, DISCLOSED OR USED(PARTIALLY OR WHOLLY) IN ANY MANNER WITHOUT PRIOR EXPRESSED WRITTEN AUTHORIZATION OF WITH-WAVE CO., LTD.

Scale	N/A	Date	2017. 06. 27
Unit	mm[inch]	Drawn	Teri K

Title	Vertical Launch 2.92mm(M) Connector for Microstrip R04003C 8mil(PCB)
Part No.	VC03FS002

withwave

Rev.
—