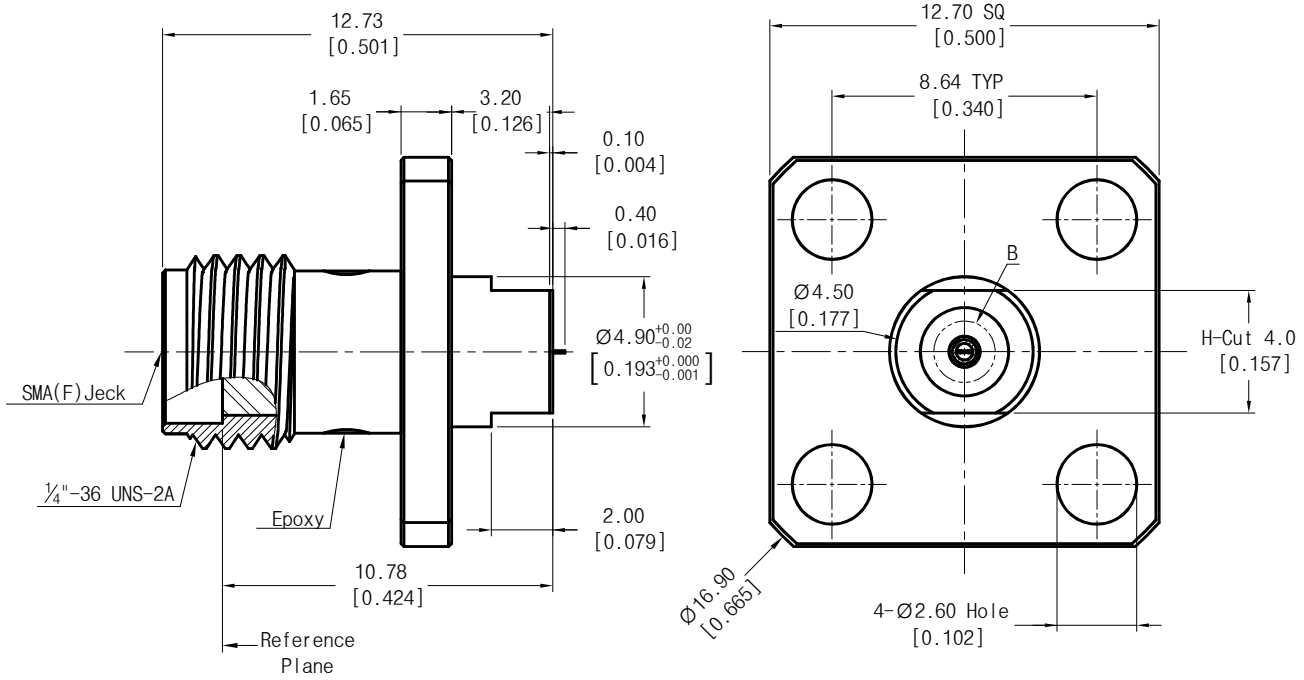
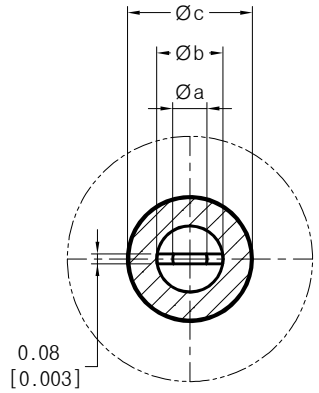
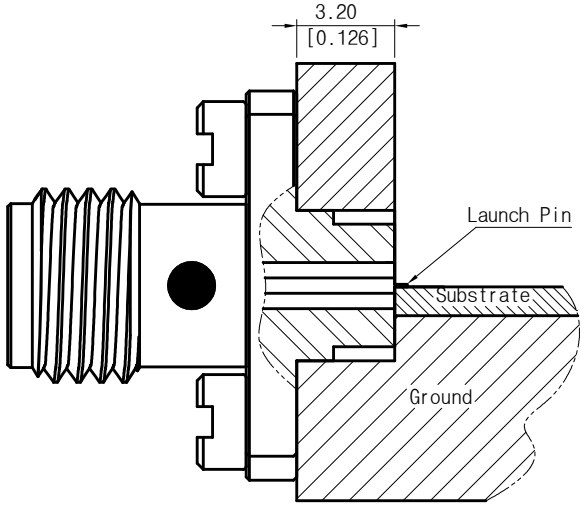
# <Specification>

1. Material
   1) Body : Stainless Steel (Passivated)
   2) Center Conductor : BeCu (Au Plated)
   3) Insulator : PTFE
   4) HEX Socket Wrench Bolts : Stainless Steel (Passivated)
2. Electrical
   1) Impedance : 50Ω
   2) Frequency range : DC to 26.5GHz
   3) VSWR : 1.2 : 1
3. Mechanical
   1) Durability : 500 Cycles
4. Environmental
   1) Temp. Range : -40℃ to +125℃
   2) RoHS Compliacnt

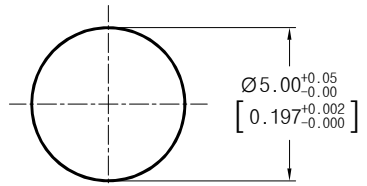



<Detail B>




<Launch Pin to Substrate>




<Recommended Mount Hole>

SMA(26.5GHz)

| PCB | | | Pin Diameter | | Dielectric Dia. | Part No. |
|---|---|---|---|---|---|---|
| Type | Substrate Thick. | Pattern Width | ØA | ØB | ØC | |
| | mil | mm | | | | |
| RO4003C | 8.0 | 0.436 | 0.28 | 0.42 | 0.82 | PM06FS001 |
| | 12.0 | 0.677 | 0.50 | 0.64 | 1.14 | PM06FS002 |
| RO4350B | 10.0 | 0.545 | 0.38 | 0.54 | 1.00 | PM06FS003 |
| Du5880 | 5.0 | 0.366 | 0.28 | 0.34 | 0.70 | PM06FS004 |
| | 10.0 | 0.765 | 0.40 | 0.72 | 1.24 | PM06FS005 |

THE INFORMATION HEREON/HEREIN IS PROPRIETORY 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., ITD.

| Tolerance | Dimension | Range | Angle |
|---|---|---|---|
| | 0 | ±0.1 | ±2.0° |
| | 0.X | ±0.05 | ±1.0° |
| | 0.XX | ±0.03 | |
| Scale | | Unit | mm |

| | |
|---|---|
| Date | 2015. 12. 07 |
| Approved | .. |
| Checked | . |
| Drawn | Teri K |

| | |
|---|---|
| Title | SMA Female Wave Launch Panel Mount Connector |
| Part No. | PM06FS001 ~ 005 |
| withwave | Rev. |