# <Specification>

1. Material

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

2. Elerctrical

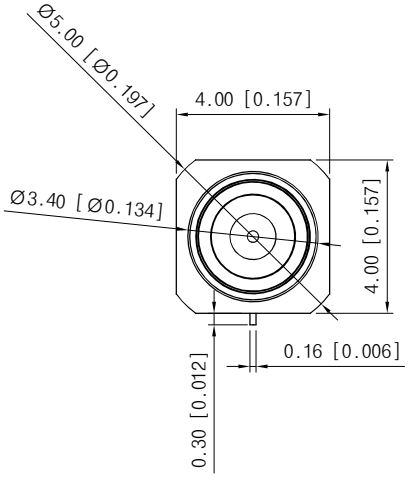
 1) Impeadance : 50Ω
 2) Frequency range : DC to 65GHz
 3) VSWR(RL, Typical) : 1.43:1 (-15dB) to 40GHz
  1.93:1 (-10dB) to 67GHz

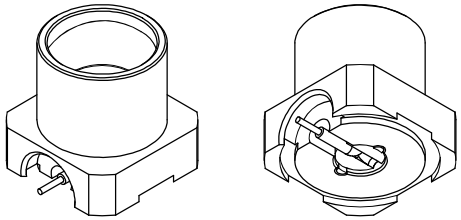
3. Mechanical

 1) Durability : 100 Cycles (min.)

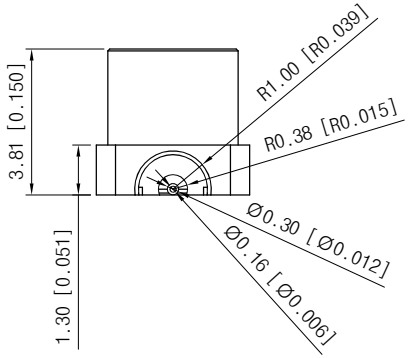
4. Environmental

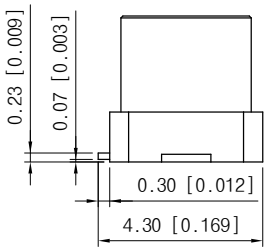
 1) Temp. Range : -40℃ to +125℃
 2) RoHS Compliacnt

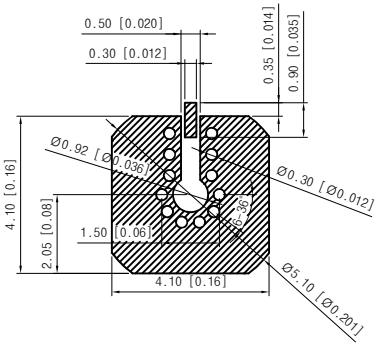


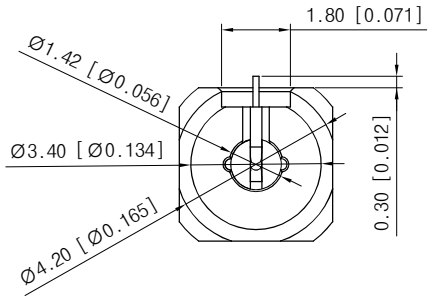
<3D Features>




<PCB Land Pattern>

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| | Dimension | Range | Angle | Date | 2019. 09. 02 | Title | 65G SMPM Plug for PCB Mount(Smooth Bore) |
|---|---|---|---|---|---|---|---|
| Tolerance | 0 | ±0.1 | ±2.0° | Approved | .. | | |
| | 0.X | ±0.05 | ±1.0° | | | Part No. | ST17MS004 |
| | 0.XX | ±0.03 | | Checked | . | | |
| Scale | | Unit | mm/inch | Drawn | Ryan K | withwave | Rev. 0 |