

Withwave's Precision Test Adapters are designed based on precision microwave interconnection technologies. **This SMP(Female) to 2.92mm(Male)** adapter is manufactured to precise microwave specifications and constructed with female gender on side 1 and male gender side 2. The precision microwave connector interfaces ensure an excellent microwave performance up to 40 GHz.



■ Features

- Frequency range : DC to 40 GHz
- VSWR(Max) : 1.20 : 1 (Max) @ 40 GHz
- Beryllium copper(gold plated) & Stainless steel(passivated)

■ Specification

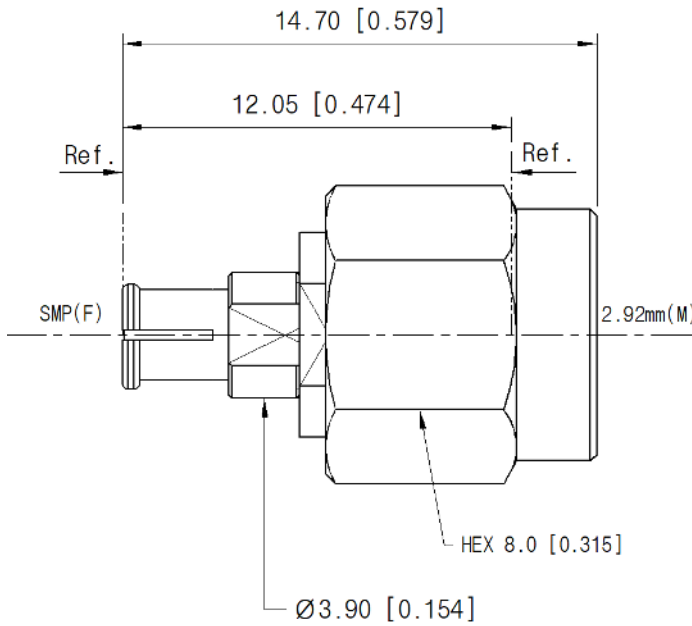
| Scope | Specification | AD05F03MS1 |
|------------|----------------------|--|
| Electrical | Impedance(Ohm) | 50 |
| | Operation Freq.(GHz) | DC to 40 GHz |
| | VSWR (Max) | 1.20 : 1 @ 40 GHz |
| Material | Dielectric | Special dielectric / ULTEM |
| | Center Contact | Beryllium copper with gold plated |
| | Body | Beryllium copper with gold plated & Passivated stainless steel |

* RoHS Compliant

■ Drawing

Part No.: AD05F03MS1

Unit : mm



■ Test Result

▪ Frequency : 10 MHz to 40 GHz

