

**Withwave's Precision Test Adapters** are designed based on precision microwave interconnection technologies. **This SMP(Male) to 2.92mm(Male)** adapter is manufactured to precise microwave specifications and constructed with male 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

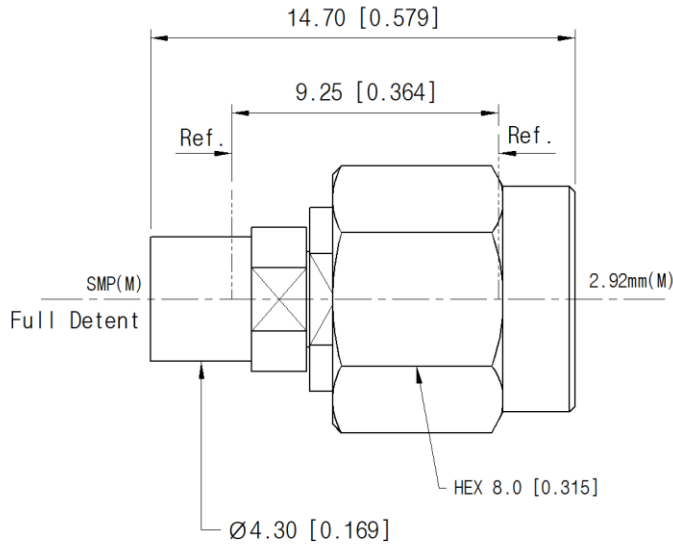
| Scope      | Specification        | AD05M03MS1                                                     |
|------------|----------------------|----------------------------------------------------------------|
| Electrical | Impedance(Ohm)       | 50                                                             |
|            | 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.: AD05M03MS1

Unit : mm



### Test Result

Frequency : 10 MHz to 40 GHz

