## 2.92 mm Connectors for Waveguide



*Withwave's 2.92 mm Connectors for Wave guide* are specially designed for Waveguide in/output. These connectors are available with two configurations and assembly is preciously controlled to ensure consistency of performance.





## Specification

| Scope         | Items          | Specification                              |
|---------------|----------------|--|
| Electrical    | Freq. range    | DC to 40 GHz<br>(Mode Free Through 40 GHz) |
|               | Impedance      | 50 Ohm                                     |
| Material      | Body           | Stainless Steel (Passivated)               |
|               | Center Contact | BeCu (gold plated)                         |
| Environmental | Insulator      | Ultem1000                                  |
|               | Temperature    | -40 to +135 degree                         |
|               | Thermal Shock  | MIL-STD-202, Method 107, Condition B       |
|               | Corrosion      | MIL-STD-202, Method 101, Condition B       |

\*RoHS Compliant

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## Drawing



