

## DATASHEET

### PRODUCT SPECIFICATIONS

|                        |              |
|------------------------|--------------|
| Interface 1            | SMA          |
| Standard 1             | MIL-STD-348A |
| Gender 1               | Female       |
| Interface 2            | SMA          |
| Standard 2             | MIL-STD-348A |
| Gender 2               | Female       |
| Geometry               | Straight     |
| Panel mounting feature | -            |



### ELECTRICAL SPECIFICATIONS

|                                 |                        |
|---------------------------------|------------------------|
| Impedance                       | 50 $\Omega$            |
| Frequency range                 | dc – 12.4 GHz          |
| VSWR                            | $\leq 1.20$            |
| Working voltage                 | 335 V <sub>RMS</sub>   |
| Dielectric withstanding voltage | 500 V <sub>RMS</sub>   |
| Insulation resistance           | $\geq 5000$ M $\Omega$ |

### MECHANICAL SPECIFICATIONS

|            |                   |
|------------|-------------------|
| Durability | $\geq 500$ mating |
| Weight     | 4 g               |

### MATERIAL SPECIFICATIONS

| COMPONENT      | MATERIAL                | PLATING |
|----------------|-------------------------|---------|
| Body           | Brass                   | Gold    |
| Center contact | BeCu (Beryllium-Copper) | Gold    |
| Insulator      | PTFE                    | -       |

### ENVIRONMENTAL SPECIFICATIONS

|                   |               |
|-------------------|---------------|
| Temperature range | -55 / +155 °C |
| IP rating         | -             |



### DRAWING

Unit: mm

