

## DATASHEET

### PRODUCT SPECIFICATIONS

|                        |             |
|------------------------|-------------|
| Interface 1            | 2.92mm      |
| Standard 1             | MIL-STD-348 |
| Gender 1               | Male        |
| Interface 2            | 2.92mm      |
| Standard 2             | MIL-STD-348 |
| Gender 2               | Male        |
| Geometry               | Straight    |
| Panel mounting feature | -           |



### ELECTRICAL SPECIFICATIONS

|                                 |                        |
|---------------------------------|------------------------|
| Impedance                       | 50 $\Omega$            |
| Frequency range                 | dc – 40 GHz            |
| VSWR                            | $\leq 1.15$            |
| Working voltage                 | 335 V <sub>RMS</sub>   |
| Dielectric withstanding voltage | 1000 V <sub>RMS</sub>  |
| Insulation resistance           | $\geq 5000$ M $\Omega$ |

### MECHANICAL SPECIFICATIONS

|            |                   |
|------------|-------------------|
| Durability | $\geq 500$ mating |
| Weight     | 7.33 g            |

### MATERIAL SPECIFICATIONS

| COMPONENT      | MATERIAL                | PLATING    |
|----------------|-------------------------|------------|
| Body           | Stainless steel         | Passivated |
| Center contact | BeCu (Beryllium-Copper) | Gold       |
| Insulator      | PEI (Polyetherimide)    | -          |

### ENVIRONMENTAL SPECIFICATIONS

|                   |               |
|-------------------|---------------|
| Temperature range | -65 / +125 °C |
| IP rating         | -             |



### DRAWING

Unit: mm

