

## DATASHEET

### PRODUCT SPECIFICATIONS

|           |              |
|-----------|--------------|
| Interface | N            |
| Standard  | MIL-STD-348A |
| Gender 1  | Female       |
| Gender 2  | Female       |
| Gender 3  | Female       |



### ELECTRICAL SPECIFICATIONS

|                                 |                        |
|---------------------------------|------------------------|
| Impedance                       | 50 $\Omega$            |
| Frequency range                 | dc – 1 GHz             |
| VSWR                            | $\leq 1.50$            |
| Working voltage                 | 500 V <sub>RMS</sub>   |
| Dielectric withstanding voltage | 1500 V <sub>RMS</sub>  |
| Insulation resistance           | $\geq 5000$ M $\Omega$ |

### MECHANICAL SPECIFICATIONS

|            |                   |
|------------|-------------------|
| Durability | $\geq 500$ mating |
| Weight     | 71.6 g            |

### MATERIAL SPECIFICATIONS

| COMPONENT      | MATERIAL | PLATING |
|----------------|----------|---------|
| Body           | Brass    | Nickel  |
| Center contact | Brass    | Gold    |
| Insulator      | PTFE     | -       |

### ENVIRONMENTAL SPECIFICATIONS

|                   |               |
|-------------------|---------------|
| Temperature range | -55 / +125 °C |
| IP rating         | -             |



### DRAWING

Unit: mm

