

# DATASHEET

## PRODUCT SPECIFICATIONS

|                               |              |
|-------------------------------|--------------|
| <b>Interface 1</b>            | 4.3-10       |
| <b>Standard 1</b>             | IEC 61169-54 |
| <b>Gender 1</b>               | Female       |
| <b>Interface 2</b>            | 7/16         |
| <b>Standard 2</b>             | DIN 47223    |
| <b>Gender 2</b>               | Male         |
| <b>Geometry</b>               | Straight     |
| <b>Panel mounting feature</b> | -            |



## ELECTRICAL SPECIFICATIONS

|                                        |                               |
|----------------------------------------|-------------------------------|
| <b>Impedance</b>                       | 50 Ω                          |
| <b>Frequency range</b>                 | dc – 6 GHz                    |
| <b>VSWR</b>                            | ≤1.22                         |
| <b>PIM</b>                             | -160 dBc (min. - 2×20W tones) |
| <b>Working voltage</b>                 | 1000 V <sub>RMS</sub>         |
| <b>Dielectric withstanding voltage</b> | 2000 V <sub>RMS</sub>         |
| <b>Insulation resistance</b>           | ≥10000 MΩ                     |

## MECHANICAL SPECIFICATIONS

|                   |             |
|-------------------|-------------|
| <b>Durability</b> | ≥500 mating |
| <b>Weight</b>     | 101 g       |

## MATERIAL SPECIFICATIONS

| COMPONENT      | MATERIAL                |
|----------------|-------------------------|
| Connector body | Brass                   |
| Center contact | BeCu (Beryllium-Copper) |
| Insulator      | PTFE                    |

## ENVIRONMENTAL SPECIFICATIONS

|                   |               |
|-------------------|---------------|
| Temperature range | -40 / +125 °C |
| IP rating         | -             |



## DRAWING

Unit: mm

