

## DATASHEET

| PRODUCT SPECIFICATIONS          |                      |              |
|---------------------------------|----------------------|--------------|
| Interface 1                     | 1.85mm               |              |
| Standard 1                      | IEC 60169-32         |              |
| Gender 1                        | Male                 |              |
| Interface 2                     | 2.92mm               |              |
| Standard 2                      | MIL-STD 348A         |              |
| Gender 2                        | Female               |              |
| Geometry                        | Straight             |              |
| Panel mounting feature          | -                    |              |
| ELECTRICAL SPECIFICATIONS       |                      |              |
| Impedance                       | 50 Ω                 |              |
| Frequency range                 | dc – 40 GHz          |              |
| VSWR                            | ≤1.25                |              |
| Working voltage                 | 160 V <sub>RMS</sub> |              |
| Dielectric withstanding voltage | 500 V <sub>RMS</sub> |              |
| Insulation resistance           | ≥5000 MΩ             |              |
| MECHANICAL SPECIFICATIONS       |                      |              |
| Durability                      | ≥500 mating          |              |
| Weight                          | 10 g                 |              |
| MATERIAL SPECIFICATIONS         |                      |              |
| COMPONENT                       | MATERIAL             | PLATING      |
| Body, Nut                       | Stainless Steel      | Passivated   |
| Center contact                  | BeCu                 | Gold plating |
| Insulator                       | PEI (Polyetherimide) | -            |
| ENVIRONMENTAL SPECIFICATIONS    |                      |              |
| Temperature range               | -55 / +165 °C        |              |
| IP rating                       | -                    |              |

