

**DATASHEET**
**PRODUCT SPECIFICATIONS**

Interface 1	7/16
Standard 1	DIN 47223
Gender 1	Female
Interface 2	N
Standard 2	MIL-STD-348A
Gender 2	Male
Geometry	Straight
Panel mounting feature	-


**ELECTRICAL SPECIFICATIONS**

Impedance	50 Ω
Frequency range	dc – 6 GHz
VSWR	≤1.22
PIM	-160 dBc (min. - 2×20W tones)
Working voltage	500 V <sub>RMS</sub>
Dielectric withstanding voltage	1500 V <sub>RMS</sub>
Insulation resistance	≥5000 MΩ

**MECHANICAL SPECIFICATIONS**

Durability	≥500 mating
Weight	102 g

**MATERIAL SPECIFICATIONS**

COMPONENT	MATERIAL	PLATING
Connector body	Brass	Ternary alloy
Center contact	BeCu (Beryllium-Copper)	Silver
Insulator	PTFE	-

**ENVIRONMENTAL SPECIFICATIONS**

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


**DRAWING**

Unit: mm

