

**DATASHEET**
**PRODUCT SPECIFICATIONS**

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


**ELECTRICAL SPECIFICATIONS**

Impedance	50 $\Omega$
Frequency range	dc - 6 GHz
VSWR	$\leq 1.22$
PIM	-160 dBc (min. - 2x20W tones)
Working voltage	1000 V <sub>RMS</sub>
Dielectric withstanding voltage	2000 V <sub>RMS</sub>
Insulation resistance	$\geq 10000$ M $\Omega$

**MECHANICAL SPECIFICATIONS**

Durability	$\geq 500$ mating
Weight	110 g

**MATERIAL SPECIFICATIONS**

COMPONENT	MATERIAL	PLATING
Connector body	Brass	Ternary alloy
Center contact	Brass	Silver
Insulator	PTFE	-

**ENVIRONMENTAL SPECIFICATIONS**

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


**DRAWING**

Unit: mm

