

DATASHEET

PRODUCT SPECIFICATIONS

Interface	SMA
Standard	MIL-STD-348A
Gender	Female
Geometry	Straight edge mount
PCB mounting feature	End launch

ELECTRICAL SPECIFICATIONS

Impedance	50 Ω
Frequency range	dc – 18 GHz
VSWR	≤ 1.30
Working voltage	335 V _{RMS}
Dielectric withstanding voltage	500 V _{RMS}
Insulation resistance	≥ 5000 M Ω



MECHANICAL SPECIFICATIONS

Durability	≥ 500 mating
Weight	2 g
Termination style	PCB solder pin

MATERIAL SPECIFICATIONS

COMPONENT	MATERIAL	PLATING
Body	Brass	Gold
Center contact	BeCu (Beryllium-Copper)	Gold
Insulator	PTFE	-

ENVIRONMENTAL SPECIFICATIONS

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



DRAWING

Unit: mm

