

DATASHEET

PRODUCT SPECIFICATIONS

Interface	SMA
Standard	MIL-STD-348A
Gender	Female
Geometry	Straight
Panel mounting feature	Bulkhead



ELECTRICAL SPECIFICATIONS

Impedance	50 Ω
Frequency range	dc – 12.4 GHz
VSWR	≤ 1.25 @ 6 GHz
Working voltage	335 V _{RMS}
Dielectric withstanding voltage	1000 V _{RMS}
Insulation resistance	≥ 5000 M Ω

MECHANICAL SPECIFICATIONS

Durability	≥ 500 mating
Weight	4.7 g
Center contact attachment	Solder
Outer contact attachment	Crimp

MATERIAL SPECIFICATIONS

COMPONENT	MATERIAL	PLATING
Body, Nut and Washer	Brass	Gold
Center contact	Brass	Gold
Ferrule	Brass	Nickel
Insulator	PTFE	-

ENVIRONMENTAL SPECIFICATIONS

Temperature range	-55 / +145 °C
IP rating	-



CABLE GROUP

RG142 / RG142A / RG142B / RG223 / RG400 / RG55

DRAWING

Unit: mm

