

P/N: 001-BA1H01-1S

Interface Standards: IEC61169-33



Technical data

Electrical data	
Impedance	50 Ω
Frequency range	18GHz
VSWR	1.35:1
Insertion Loss	0.08 $\sqrt{f}$ (GHz)dB
Operating Voltage (AC)	250
DWV(AC)	1000
Shielding Effectiveness (dB)	$\geq$ 90dB
Insulation Resistance	5000M Ω
Mechanical data	
Coupling nut torque Recommended	\
Durability (mating)	5000Min
Size	Length: 0.375 in (19.44mm) Width (Dia): 0.400 in (7.99mm) Height: 0.18 in (7.99mm)
Weight	0.016lbs (7.55g)
Environmental data	
Temperature range	-65 to +165 $^{\circ}$ C
RoHS	Compliant
Shock	MIL-STD-202, Method 213, Condition I
Vibration	MIL-STD-202, Method 204, Condition D
Salt Spray	MIL-STD-202, Method 101, Test Condition B, Solution 5%
Material and plating	
Centre contact	Beryllium Copper, Gold Plating
Out contact	Stainless Steel, Gold Plating
Body	Stainless Steel, Gold Plating
Insulator	PTFE

Mechanical Outline

