

P/N: 007-BZ1H01-CS

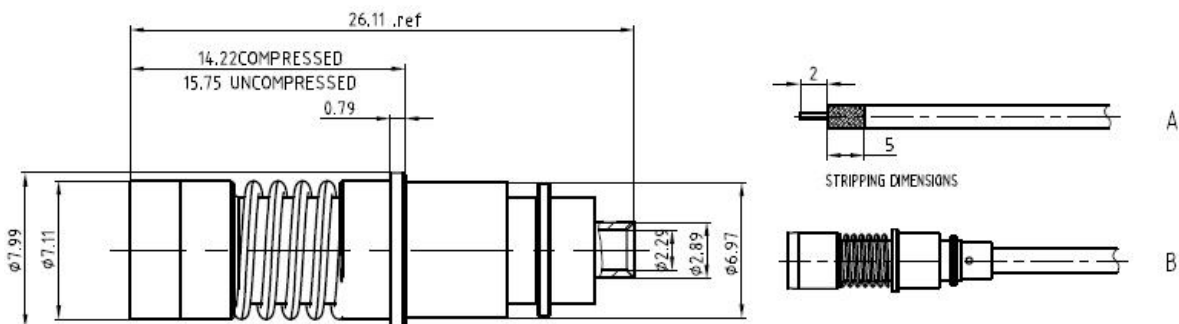
RF Series: BMZ



Technical data

Electrical data	
Impedance	50 Ω
Frequency range	18GHz
VSWR	1.35:1
Insertion Loss	0.08 $\sqrt{f(\text{GHz})}$ dB
Operating Voltage (AC)	500
DWV(AC)	500
Shielding Effectiveness (dB)	100dB
Insulation Resistance	5000M Ω
Mechanical data	
Coupling nut torque Recommended	/
Durability (mating)	500Min
Size	Length: 1.028 in (26.11) Width (Dia): 0.315 in (7.99mm)
Weight	0.015lbs (7g)
Environmental data	
Temperature range	-65 to +165 $^{\circ}\text{C}$
RoHS	Compliant
Shock	Per MIL-STD-202, Method 213, Test Condition I
Vibration	Per MIL-STD-202, Method 204, Test Condition D -
Salt Spray	Per MIL-STD-202, Method 101, Test Condition B, Solution 5%
Material and plating	
Centre contact	Beryllium Copper, Gold Plating
Out contact	Beryllium Copper, Gold Plating
Body	Stainless Steel, passivation
Insulator	PTFE

Mechanical Outline



ASSEMBLY PROCEDURES

1. STRIP CABLE AS SHOWN IN (A). DO NOT NICK INNER CONDUCTOR.
2. PRE-TIN CABLE JACKET TO APPROXIMATE DIMENSION AS SHOWN IN (A).
3. INSERT CABLE THRU ADAPTER UNTIL IT BOTTOMS . SOLDER