

P/N: 002-BZ3H01-CS

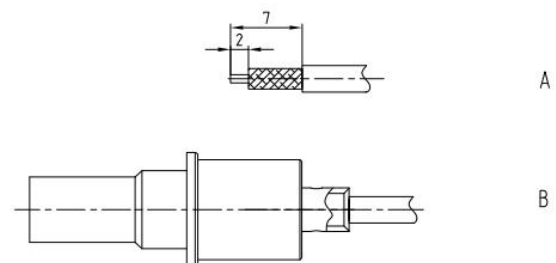
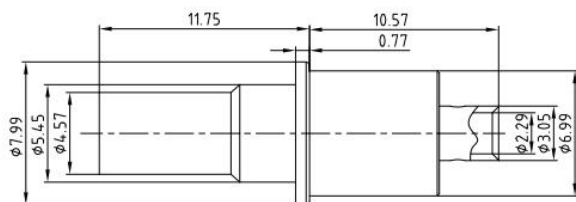
RF Series: BMZ



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)	500
DWV(AC)	1000
Shielding Effectiveness (dB)	$\geq$ -80dB
Insulation Resistance	5000M Ω
Mechanical data	
Coupling nut torque Recommended	\
Durability (mating)	1000Min
Size	Length: 0.879in(22.3mm) Width (Dia):0.3145 in (7.99mm)
Weight	0.019lbs (8.66g)
Environmental data	
Temperature range	-65 to +165 $^{\circ}$ C
RoHS	Compliant
Shock	MIL-STD-202, Method 213, Test Condition I
Vibration	MIL-STD-202, Method 204, Test 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, Passivation
Body	Stainless Steel, Passivation
Insulator	PTFE

Mechanical Outline



STRIPPING DIMENSIONS

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