

P/N: 001-NS3H01-1S

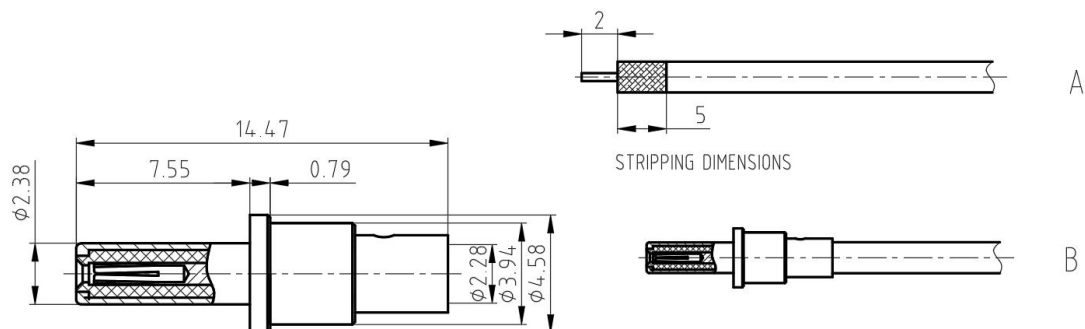
RF Series: MIL



Technical data

Electrical data	
Impedance	50 Ω
Frequency range	3GHz
VSWR	1.35
Insertion Loss	0.11 $\sqrt{f(\text{GHz})}$ dB
Operating Voltage (AC)	250
DWV(AC)	1000
Shielding Effectiveness (dB)	/
Insulation Resistance	5000M Ω
Mechanical data	
Coupling nut torque Recommended	/
Durability (mating)	500Min
Size	Length: 0.57 in (14.47mm) Width (Dia): 0.18in (4.58mm)
Weight	0.005lbs (2.03g)
Environmental data	
Temperature range	-65 to +125 $^{\circ}\text{C}$
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
Material and plating	
Centre contact	Beryllium Copper, Gold Plating
Out contact	Brass, Gold Plating
Body	Brass, Gold Plating
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