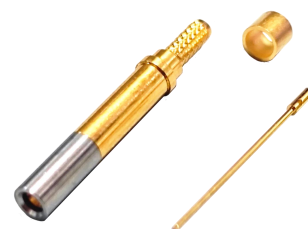


P/N: 52009-16-429

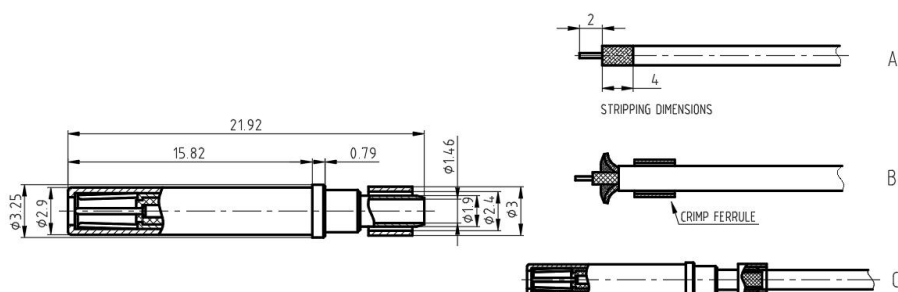
RF Series: MIL



Technical data

Electrical data	
Impedance	50 Ω
Frequency range	0.7GHz
VSWR	1.55
Insertion Loss	0.11 $\sqrt{f(\text{GHz})}$ dB
Operating Voltage (AC)	250
DWV(AC)	800
Shielding Effectiveness (dB)	/
Insulation Resistance	5000M Ω
Mechanical data	
Coupling nut torque Recommended	/
Durability (mating)	500Min
Size	Length: 0.863 in (21.92mm) Width (Dia): 0.128 in (3.25mm)
Weight	0.004lbs (1.6g)
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	Beryllium Copper, Gold Plating
Body	Stainless Steel, passivation
Crimp sleeve:	Copper, Gold Plating
Insulator	PTFE

Mechanical Outline



ASSEMBLY PROCEDURES

1. STRIP CABLE AS SHOWN IN (A). DO NOT NICK INNER CONDUCTOR.
2. INSERT CABLE THRU CRIMP FERRULE. DISPERSE OUT SHIELDS.
3. INSERT CABLE THRU ADAPTER UNTIL IT BOTTOMS. CLAMP.