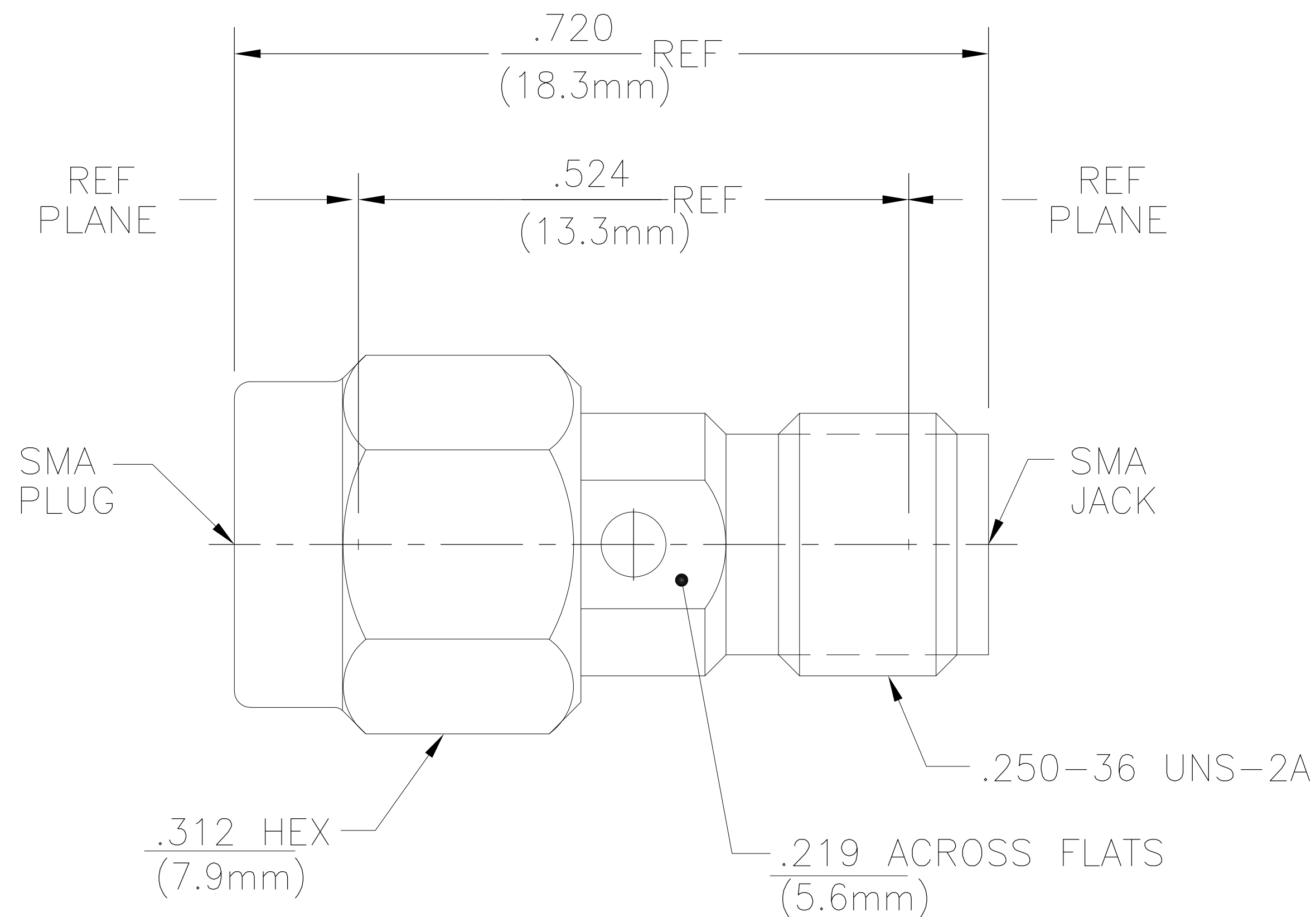




										1054425-1				
										PART NUMBER				
ELECTRICAL			MECHANICAL			ENVIRONMENTAL			HOUSING COUPLING NUT		STAINLESS STEEL		GOLD PLATE PER OVER NICKEL PLATE	
Nominal Impedance (Ohms) 50			Interface Dimensions MIL-STD-348A			TEMPERATURE RATING -65°C TO 125°C			DIELECTRIC		PTFE		N/A	
Frequency Range (GHz) DC to 18			Fig. 310.1 & 310.2			Vibration MIL-STD-202, Method 204, Condition D			CENTER CONTACT		BERYLLIUM COPPER		GOLD PLATE .00005 IN MIN OVER NICKEL PLATE .00005 IN MIN OVER COPPER PLATE .00001 IN MIN	
Volt Rating (VRMS MAX) @ Sea Level 335			Recommended Mating Torque 7-10 in-Lb			Shock MIL-STD-202, Method 213, Condition I			RETAINING RING		BERYLLIUM COPPER		N/A	
VSWR 1.05 + .005f(GHz)			Mating Characteristics: Insertion (MAX Lbs) 3			Thermal Shock MIL-STD-202, Method 107, Condition B, EXCEPT HIGH TEMP SHALL BE +155°C			GASKET		SILICONE RUBBER		N/A	
Insertion Loss (dB MAX) .03 Vf(GHz)			Withdrawal (MIN Oz) 1			Moisture Resistance MIL-STD-202, Method 106			COMPONENT		MATERIAL		FINISH	
RF Leakage (dB MIN) [-60-f(GHz)]			Force to Engage and Disengage (In-Lbs MAX) 2			Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray								
Corona, 70,000 Ft (VRMS MIN) 250			Center Contact Captivation Axial (Lbs) 6											
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 1500			Radial (In-Oz) 4											
Contact Resistance (Milliohms MAX) Center Contact 4.0			Coupling Proof Torque (In-Lbs MIN) 15											
Outer Contact 2.0			Coupling Mechanism Retention											
Cable to Housing N/A			Force (Lbs MIN) 60											
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 670			Weight (Grams) TBD											
I.R.(Megohms MIN) 5,000														
										<				