

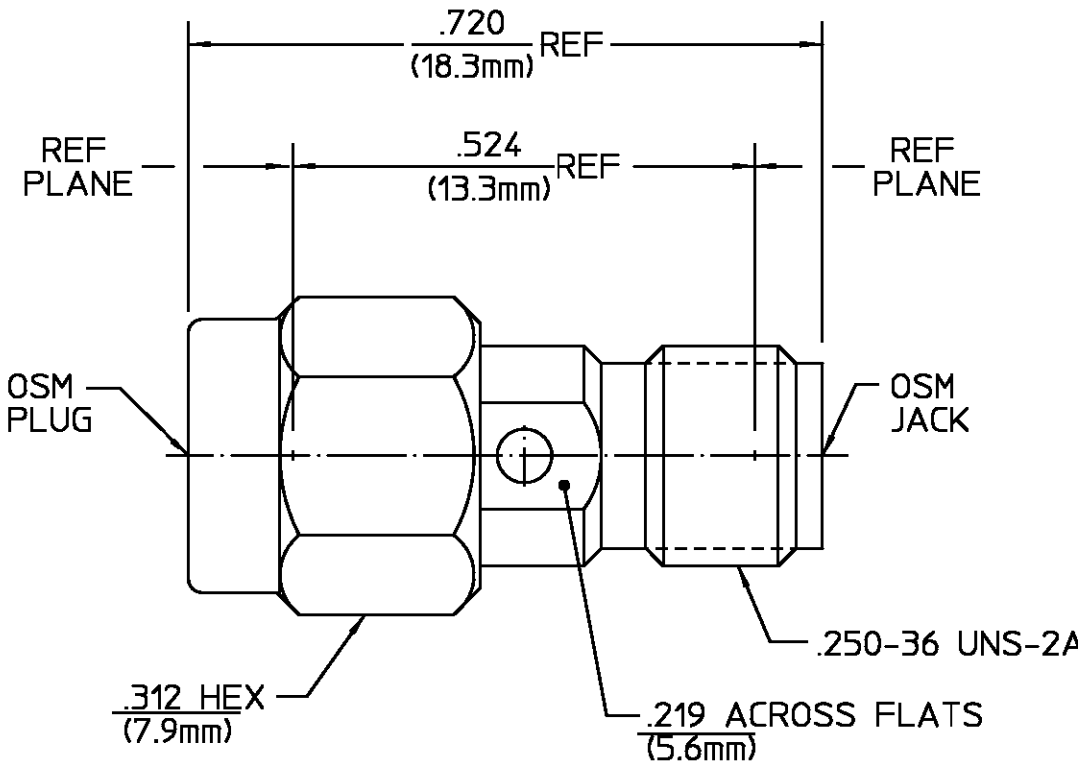
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			REVISIONS																																						
			REV	DESCRIPTION	DATE	APPROVED																																			
			012	ECN 92-0010	2/19/93	AD 2/22/93																																			
<table><tr><td>ELECTRICAL</td><td>MECHANICAL</td><td>TEMPERATURE</td></tr><tr><td>Nominal Impedance (Ohms) 50</td><td>Interface Dimensions MIL-STD-348A Fig. 310.1 & 310.2</td><td>Operating Temperature -55°C To 125°C</td></tr><tr><td>Frequency Range (GHz) DC to 18</td><td>Recommended Mating Torque 7-10 in-Lb</td><td>Vibration MIL-STD-202, Method 204, Condition D</td></tr><tr><td>Volt Rating (VRMS MAX) @ Sea Level 335</td><td>Mating Characteristics: Insertion (MAX Lbs) 3 Withdrawal (MIN Oz) 1</td><td>Shock MIL-STD-202, Method 213, Condition I</td></tr><tr><td>VSWR 1.05 + .005f(GHz)</td><td>Force to Engage and Disengage (In-Lbs MAX) 2</td><td>Thermal Shock MIL-STD-202, Method 107, Condition B, except high temp shall be +155°C</td></tr><tr><td>Insertion Loss (dB MAX) .03 √f(GHz)</td><td>Center Contact Captivation Axial (Lbs) 6 Radial (In-Oz) 4</td><td>Moisture Resistance MIL-STD-202, Method 106</td></tr><tr><td>RF Leakage (dB MIN) [-60-f(GHz)]</td><td>Coupling Proof Torque (In-Lbs MIN) 15</td><td>Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray</td></tr><tr><td>Corona, 70,000 Ft (VRMS MIN) 250</td><td>Coupling Mechanism Retention Force (Lbs MIN) 60 Weight (Grams) TBD</td><td></td></tr><tr><td>Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 1500</td><td></td><td></td></tr><tr><td>Contact Resistance (Milliohms MAX) Center Contact 4.0 Outer Contact 2.0 Cable to Housing N/A</td><td></td><td></td></tr><tr><td>RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 670</td><td></td><td></td></tr><tr><td>I.R.(Megohms MIN) 5,000</td><td></td><td></td></tr></table>			ELECTRICAL	MECHANICAL	TEMPERATURE	Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A Fig. 310.1 & 310.2	Operating Temperature -55°C To 125°C	Frequency Range (GHz) DC to 18	Recommended Mating Torque 7-10 in-Lb	Vibration MIL-STD-202, Method 204, Condition D	Volt Rating (VRMS MAX) @ Sea Level 335	Mating Characteristics: Insertion (MAX Lbs) 3 Withdrawal (MIN Oz) 1	Shock MIL-STD-202, Method 213, Condition I	VSWR 1.05 + .005f(GHz)	Force to Engage and Disengage (In-Lbs MAX) 2	Thermal Shock MIL-STD-202, Method 107, Condition B, except high temp shall be +155°C	Insertion Loss (dB MAX) .03 √f(GHz)	Center Contact Captivation Axial (Lbs) 6 Radial (In-Oz) 4	Moisture Resistance MIL-STD-202, Method 106	RF Leakage (dB MIN) [-60-f(GHz)]	Coupling Proof Torque (In-Lbs MIN) 15	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray	Corona, 70,000 Ft (VRMS MIN) 250	Coupling Mechanism Retention Force (Lbs MIN) 60 Weight (Grams) TBD		Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 1500			Contact Resistance (Milliohms MAX) Center Contact 4.0 Outer Contact 2.0 Cable to Housing N/A			RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 670			I.R.(Megohms MIN) 5,000			HOUSING COUPLING NUT	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	GOLD PLATE PER MIL-G-45204 OVER NICKEL PLATE PER QQ-N-290
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DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A																																							
CENTER CONTACT	BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204 OVER COPPER PLATE PER MIL-C-14550																																							
RETAINING RING	BERYLLIUM COPPER PER ASTM B 194, ALLOY C17200, CONDITION H	N/A																																							
GASKET	SILICONE RUBBER PER ZZ-R-765	N/A																																							
COMPONENT	MATERIAL	FINISH																																							
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON			DRAWN BY R.B.G. DATE 8/10/76		AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599																																				
FRAC. DEC. ANGLES ± 1/64 ± .005 ± 1°			CHECKED BY RMF DATE 8/11/76	AMP																																					
			APPROD BY RB DATE 8/27/76																																						
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			NO. A.P. N/A	SIZE B	CODE IDENT NO. 26805	2082-5133-00	REV 012																																		
				SCALE 5:1	SHEET 1 OF 1																																				