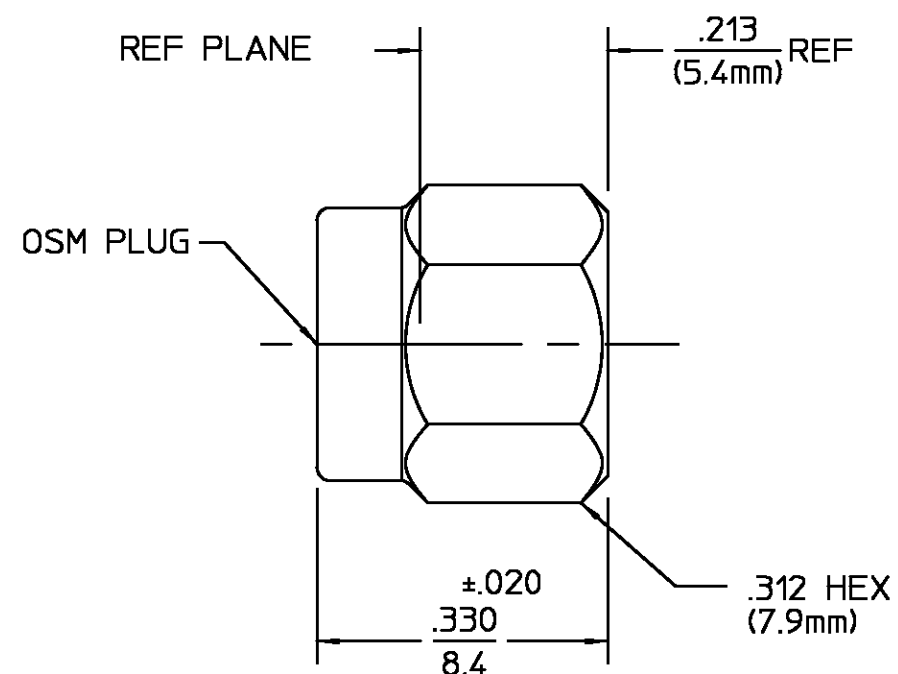




DESIGNED FOR USE WITH .141 DIA S.R. CABLE		REVISIONS			
CABLE ENTRY DIAMETER MINIMUM		REV	DESCRIPTION	DATE	APPROVED
HOUSING .144		03 ₄	.330±.020 WAS .330MAX, ECN 86-0359	M.B. 5/15/86	LBELOPOLSKY
		03 ₅	REDRAWN ON CAD PER ECN 88-0678	BB 9-3-91	<i>[Signature]</i> 12/5/91

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348A, Fig. <u>310.3</u>	Temperature Rating <u>-65°C to 105°C</u>
Frequency Range (GHz) DC to <u>18.0</u>	Recommended Mating Torque <u>7 to 10 in-LBs</u>	Vibration MIL-STD-202, Method <u>204, Condition D</u>
Volt Rating (VRMS MAX) <u>0</u> Sea Level <u>335</u>	Mating Characteristics: Insertion (MAX Lbs) <u>N/A</u>	Shock MIL-STD-202, Method 213, <u>Condition I</u>
VSWR <u>1.02 + .005f(GHz)</u>	Withdrawal (MIN Oz) <u>N/A</u>	Thermal Shock MIL-STD-202, <u>Method 107, Condition B,</u>
Insertion Loss (dB MAX) <u>.03 √f(GHz)</u>	Force to Engage and Disengage (In/Lbs MAX) <u>2.0</u>	Except High Temp <u>115°C</u>
RF Leakage (dB MIN) <u>-(90-f(GHz))</u>	Center Contact Captivation Axial (Lbs) <u>N/A</u>	Moisture Resistance MIL-STD-202, <u>Method 106, No Measurement At</u>
Corona, 70,000 Ft (VRMS MIN) <u>250</u>	Radial (In/Oz) <u>N/A</u>	High Humidity
Dielectric Withstanding Voltage (VRMS MIN) <u>0</u> Sea Level <u>N/A</u>	Cable Retention Axial Force (Lbs) <u>60 MIN</u>	Corrosion - MIL-STD-202, Method <u>101, Condition B, 5% salt spray</u>
Contact Resistance (Milliohms MAX) Center Contact <u>N/A</u>	Torque (In/Oz) <u>55</u>	
Outer Contact <u>2.0</u>	Weight (Grams) <u>T.B.D.</u>	
Cable to Housing <u>0.5</u>		
RF High Potential <u>0</u> Sea Level (VRMS MIN <u>0</u> 5 MHz) <u>670</u>		
I.R.(Megohms MIN) <u>10,000</u>		

CUSTOMER DRAWING

AMP PART # 1050757-1
SHEET 1 OF 1 REV A