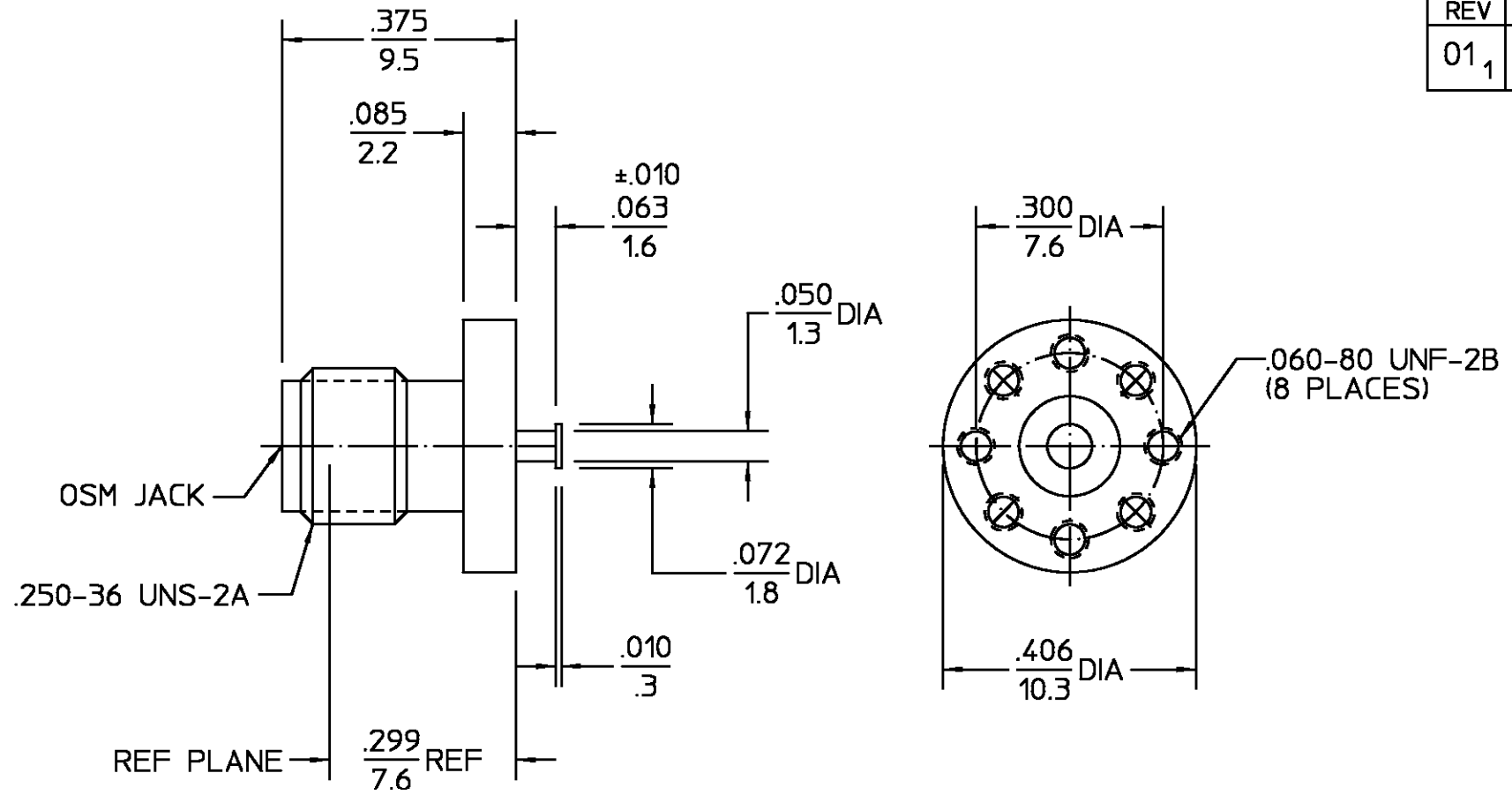


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 ₁	REVISED	11/1/95	DCM 5/6/96



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions <u>MIL-STD-348, FIG. 310.2</u>	Temperature Rating <u>-65°C TO 125°C</u>
Frequency Range (GHz) <u>DC-18</u>	Recommended Mating	Vibration - MIL-STD-202, Method 204, Condition B
Volt Rating (VRMS MAX) <u>335</u>	Torque <u>7-10 IN-Lbs</u>	Shock - MIL-STD-202, Method 213, Condition I
VSWR <u>1.05±.005 X f(GHz)</u>	Mating Characteristics:	Thermal shock - MIL-STD-202, Method 102, Condition B
Insertion Loss (dB MAX) <u>.03√x f(GHz)</u>	Insertion (MAX Lbs) <u>3</u>	Moisture Resistance - MIL-STD-202, Method 106, Except Step 7b (Vibration) Shall Be Omitted
RF Leakage <u>-(60 - f(GHz))</u>	Withdrawal (MIN Oz) <u>1</u>	Corrosion - MIL-STD-202, Method 101, Condition B
Corona, 70,000 Ft (VRMS MIN) <u>250</u>	Connector Engagement and Disengagement (In/Lbs MAX) <u>2</u>	
Dielectric Withstanding Voltage (VRMS MIN) <u>1000</u>	Center Contact Captivation:	
Contact Resistance (Milliohms MAX)	Axial <u>N/A</u>	
Center Contact <u>3</u>	Radial <u>N/A</u>	
Outer Contact <u>2</u>	Cable Retention <u>N/A</u>	
RF High Potential (VRMS MIN @ 5 MHz) <u>670</u>	Weight (Grams) <u>1.9</u>	
I.R. (Megohms) <u>10,000</u>		

COMPONENT	MATERIAL	FINISH
HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	GOLD PLATE PER MIL-G-45204
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
CENTER CONTACT	BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197 ALLOY C17300, COND H	GOLD PLATE PER MIL-G-45204

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON	DATE <u>6/6/67</u>	/ AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
FRAC DEC ANGLES ± 1/64 ±.005 ± °	CHECKED BY <u>P.R.B.</u> DATE <u>6/7/67</u>	
	DRAWN BY <u>B.W.C.</u> DATE <u>6/7/67</u> APP'D BY <u>D.NANIA</u> DATE <u>6/7/67</u>	

USE ASS'Y PROCEDURE	TITLE OSM SURFACE LAUNCH JACK STRIPLINE TURRET TERMINAL	
NO. AP. <u>N/A</u>	SIZE <u>B</u>	CODE IDENT NO. <u>26805</u>
	SCALE <u>5:1</u>	REV <u>01₁</u>
		SHEET 1 OF 1