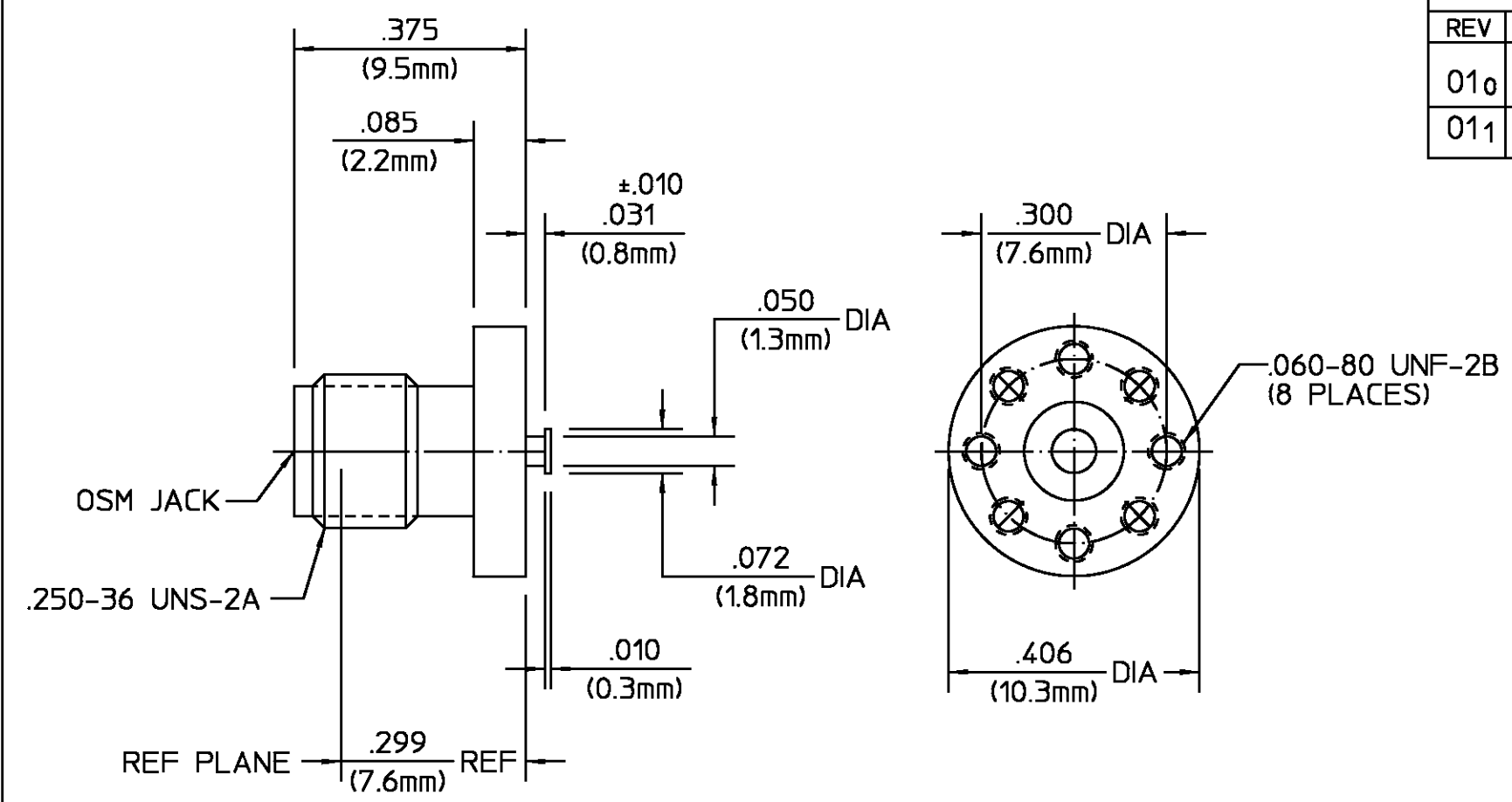


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
010	RELEASED		
011	REDRAWN IN CAD PER ECN 88-0678	EFH 6/28/90	KCM



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>0-12.4</u>	Recommended Mating Torque <u>N/A</u>	Vibration - MIL-STD-202, Method 204, Condition B
Volt Rating (VRMS MAX) <u>335</u>	Mating Characteristics:	Shock - MIL-STD-202, Method 213, Condition I
VSWR <u>N/A</u>	Insertion (MAX Lbs) <u>3</u>	Thermal shock - MIL-STD-202, Method 102, Condition B
Insertion Loss (dB MAX) <u>.03 x √f(GHz)</u>	Withdrawal (MIN Oz) <u>1</u>	Moisture Resistance - MIL-STD-202, Method 106, Except Step 7b (Vibration) Shall Be Omitted
RF Leakage <u>N/A</u>	Connector Engagement and Disengagement (In/Lbs MAX) <u>2</u>	Corrosion - MIL-STD-202, Method 101, Condition B
Corona, 70,000 Ft (VRMS MIN) <u>250</u>	Center Contact Captivation:	
Dielectric Withstanding Voltage (VRMS MIN) <u>1000</u>	Axial <u>N/A</u>	
Contact Resistance (Milliohms MAX)	Radial <u>N/A</u>	
Center Contact <u>3</u>	Cable Retention <u>N/A</u>	
Outer Contact <u>2</u>	Weight (Grams) <u>1.9</u>	
RF High Potential (VRMS MIN @ 5 MHz) <u>670</u>		
I.R. (Megohms) <u>10,000</u>		

COMPONENT	MATERIAL	FINISH							
HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM- A582, TYPE 303 QQ-N-290	PASSIVATE PER ASTM-A-380							
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457, MIL-P-19468, AND FED. SPEC L-P-403	N/A							
CENTER CONTACT	BERYLLIUM COPPER PER ASTM-196, ALLOY 173	GOLD PLATE PER MIL-G-45204 OVER COPPER PLATE PER MIL-C-14550							
<table border="1"> <tr> <td>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON</td> <td>DATE <u>5/1/68</u></td> <td rowspan="3"> AMP AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599 </td> </tr> <tr> <td>FRAC. DEC. ANGLES</td> <td>CHECKED BY <u>R.M.F.</u></td> </tr> <tr> <td><u>± 1/64</u> <u>± .005</u> <u>± 1°</u></td> <td>APPROVED BY <u>R.B.D.</u></td> </tr> </table>			UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON	DATE <u>5/1/68</u>	AMP AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599	FRAC. DEC. ANGLES	CHECKED BY <u>R.M.F.</u>	<u>± 1/64</u> <u>± .005</u> <u>± 1°</u>	APPROVED BY <u>R.B.D.</u>
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FRAC. DEC. ANGLES	CHECKED BY <u>R.M.F.</u>								
<u>± 1/64</u> <u>± .005</u> <u>± 1°</u>	APPROVED BY <u>R.B.D.</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>	<u>2066-1321-02</u>							
		REV <u>011</u>							
		SHEET 1 OF 1							