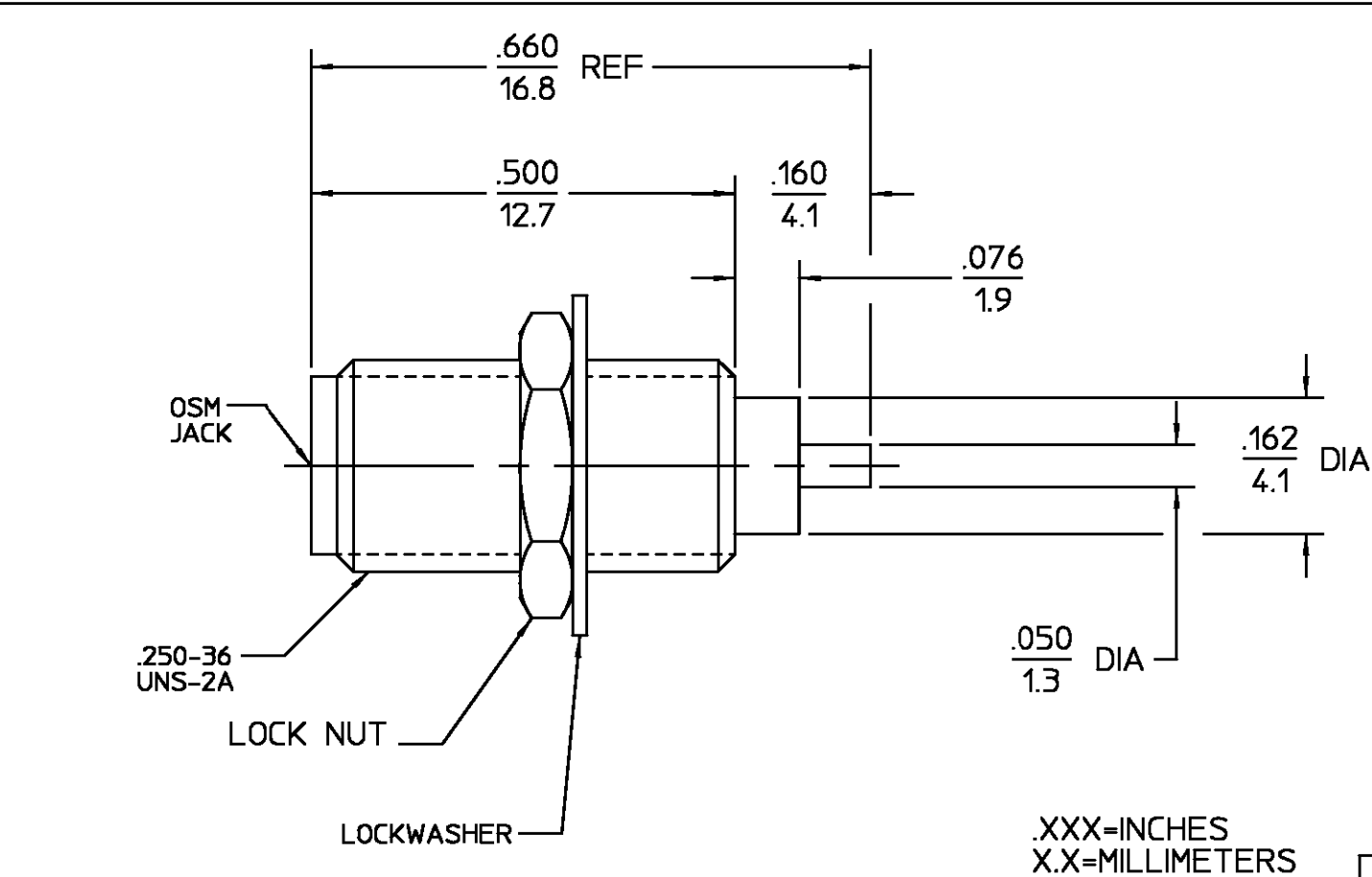




REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
013	REDRAWN ON CAD ECN 92-0009	1/6/94	

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A, Fig. 310.2	Temperature Rating -65°C To 125°C
Frequency Range (GHz) DC to 18.0	Recommended Mating	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) @ Sea Level 335	Torque 7 to 10	Shock MIL-STD-202, Method 213, Condition I
VSWR N/A	Mating Characteristics:	Thermal Shock MIL-STD-202, Method 107, Condition B, Except High Temp +115°C
Insertion Loss (dB MAX) N/A	Insertion (MAX Lbs) 3.0	Moisture Resistance MIL-STD-202, Method 106, Except Vibration
RF Leakage (dB MIN) N/A	Withdrawal (MIN Oz) 1.0	Shall Be Omitted
Corona, 70,000 Ft (VRMS MIN) 250	Force to Engage and Disengage (In-Lbs MAX) 2.0	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 1000	Center Contact Captivation	
Contact Resistance (Milliohms MAX)	Axial (Lbs) 6.0	
Center Contact 2.0	Radial (In-Oz) 4.0	
Outer Contact 2.0	Cable Retention	
Cable to Housing N/A	Axial Force (Lbs) N/A	
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 670	Torque (In-Oz) N/A	
IR.(Megohms MIN) 10,000	Weight (Grams) TBD	

HOUSING MOUNTING NUT LOCKWASHER	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATE PER ASTM-A380
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
CENTER CONTACT	BERYLLIUM COPPER PER ASTM-B196, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204 OVER NICKEL PLATE PER QQ-N-290
COMPONENT	MATERIAL	FINISH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON	DRAWN BY EJC DATE 1/16/71	AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
FRAC. DEC. ANGLES	CHECKED BY BWC DATE 1/18/71	
* 1/64 ±.005 * 1°	APPD BY PRB. DATE 1/18/71	
These drawings and specifications are the property of Omni Spectra Incorporated and shall not be reproduced or copied or used in whole or in part as the basis for the manufacture or sale of item(s) without written permission.	USE ASS'Y PROCEDURE	TITLE OSM BULKHEAD FEEDTHRU JACK RECEPTACLE STRAIGHT TERMINAL
	NO. AP. N/A	SIZE B CODE IDENT NO. 26805 2058-5029-02 REV 013
		SCALE 5:1 SHEET 1 OF 1