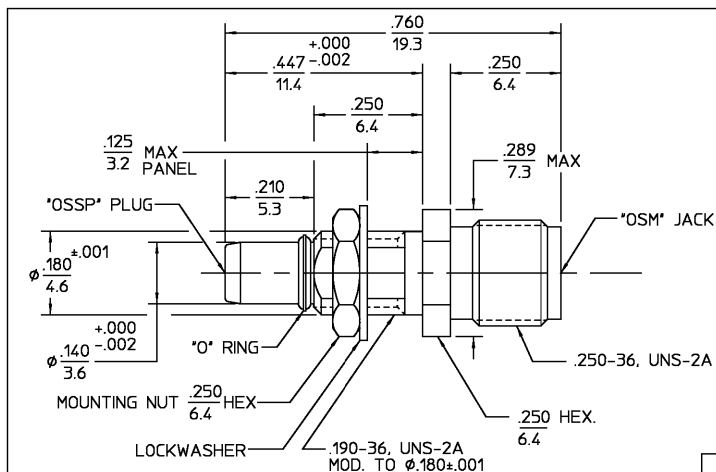
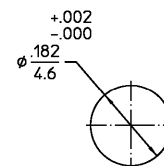




REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 ₁	REVISED	9/14/85	JAC



RECOMMENDED
MOUNTING HOLE

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions SEE M/A-COM CATALOG	Temperature Rating -65*to+125°C
Frequency Range (GHz) DC to 18	Mating Characteristics:	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX)	Insertion (MAX Lbs) 3	Shock MIL-STD-202, Method 213, Condition I
Sea Level 250	Withdrawal (MIN Oz) 0.5	Thermal Shock MIL-STD-202, Method 107, Condition B
VSWR 1.05+.01f(GHz)	Force to Engage (In-Lbs MAX) 3	Moisture Resistance MIL-STD-202, Method 106
Insertion Loss (dB MIN) -(60-f(GHz))	& Disengage (In-Lbs MAX) 1.5	Corrosion - MIL-STD-202, Method 101, Condition B
RF Leakage (dB MIN) -(60-f(GHz))	Center Contact Captivation	
Corona, 70,000 Ft (VRMS MIN) 190	Axial (Lbs) 4	
Dielectric Withstanding Voltage (VRMS MIN) Sea Level 675		
Contact Resistance (Milliohms MAX)		
Center Contact 6.0		
Outer Contact 3.0		
Cable to Housing N/A		
RF High Potential Sea Level (VRMS MIN 5 MHz) 500		
UL(Megohms MIN) 5000		

HOUSING MOUNTING NUT LOCKWASHER	STAINLESS STEEL PER ASTM-A484 AND ASTM- A582, TYPE 303	PASSIVATE PER QQ-P-35
DIELECTRIC	PTFE FLUOROCARBON PER ASTM-D-1457	N/A
CENTER CONTACT	BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204
O-RING	FLUOROSILICONE 60 (DUROMETER) PER MIL-P-25988, CLASS 1, TYPE 1	N/A
COMPONENT	MATERIAL	FINISH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES DEC. ANGLES .015 * °		
DRAWN BY GT DATE 9/18/85 CHECKED BY SWA 9/23/85 APP'D BY PCV 10/25/85		
AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599		
TITLE 'OSSP' PLUG TO 'OSM' JACK BULKHEAD FEEDTHRU ADAPTER		
SIZE B	CODE IDENT NO. 26805	4785-2240-02
SCALE 5:1		REV 01 ₁

CUSTOMER DRAWING

AMP PART # 1059941-1
SHEET 1 OF 1 REV B
PER EC # 0020-0261-01