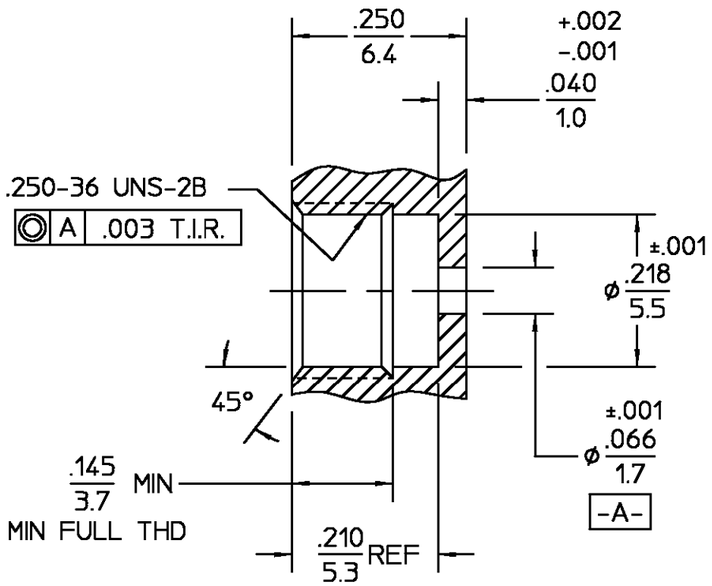
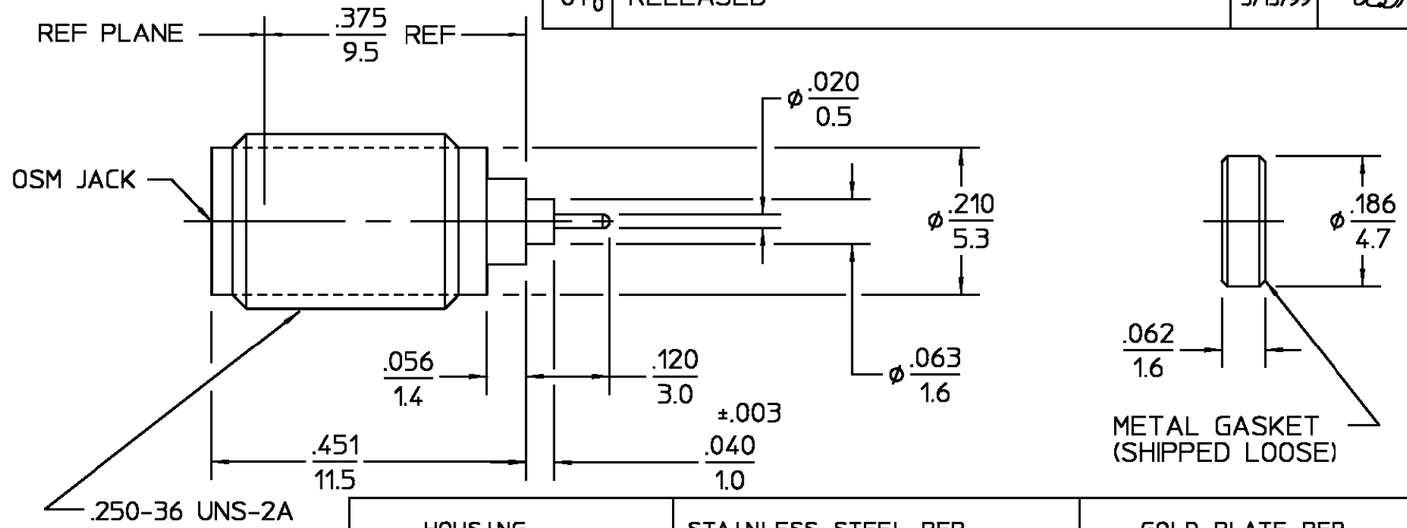
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01_0	RELEASED	3/15/99	



RECOMMENDED MOUNTING HOLE



COMPONENT	MATERIAL	FINISH
HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582. TYPE 303	GOLD PLATE PER PER MIL-C-45204
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
CONTACT EXT BUSHING	IRON-NICKEL-COBALT ALLOY PER MIL-I-23011 CLASS 1 (KOVAR)	GOLD PLATE PER MIL-G-45204
GASKET	SAE C12L14 STEEL	SILVER PLATE PER QQ-S-365
HERMETIC SEAL	GLASS BEAD	N/A

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A, Fig. 310-2	Temperature Rating -65 TO +125°C
Frequency Range (GHz) DC to 26.5	Recommended Mating Torque N/A	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) @ Sea Level 335	Mating Characteristics: Insertion (MAX Lbs) 3.0	Shock MIL-STD-202, Method 213, Condition I
VSWR 1.04 + .006f(GHz)	Withdrawal (MIN Oz) 1.0	Thermal Shock MIL-STD-202, Method 107, Condition B, Except High Temp 115°C
Insertion Loss (dB MAX) $.05\sqrt{f(GHz)}$	Force to Engage and Disengage (In-Lbs MAX) 2.0	Moisture Resistance MIL-STD-202, Method 106
RF Leakage (dB MIN) -(100 - f(GHz)	Center Contact Captivation: Axial (Lbs) 6.0; Radial (In-Oz) N/A	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Corona, 70,000 Ft (VRMS MIN) 333	Cable Retention: Axial Force (Lbs) N/A; Torque (In-Oz) N/A	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 1,000	Weight (Grams) TBD	
Contact Resistance (Milliohms MAX): Center Contact 10.0; Outer Contact 2.0; Cable to Housing N/A		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 670		
I.R.(Megohms MIN) 5,000		

.XXX = in
XX.X = mm (REF)

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

FRAC. ± 1/64 DEC. ±.005 ANGLES ± 1°

DRAWN BY DM DATE 3-15-99
CHECKED BY
APP'D BY 3/15/99

AMP

AMP Incorporated
140 Fourth Avenue
Waltham, MA 02451-7599

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USE ASS'Y PROCEDURE

NO. A.P. 408-04847 (20-600)

TITLE OSM PANEL FEEDTHRU JACK RECEPTACLE HERMETICALLY SEALED

SIZE	CODE IDENT NO.		REV
B	26805	2058-5278-00	01_0
SCALE 6:1			SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1053254-1
SHEET 1 OF 1 REV A