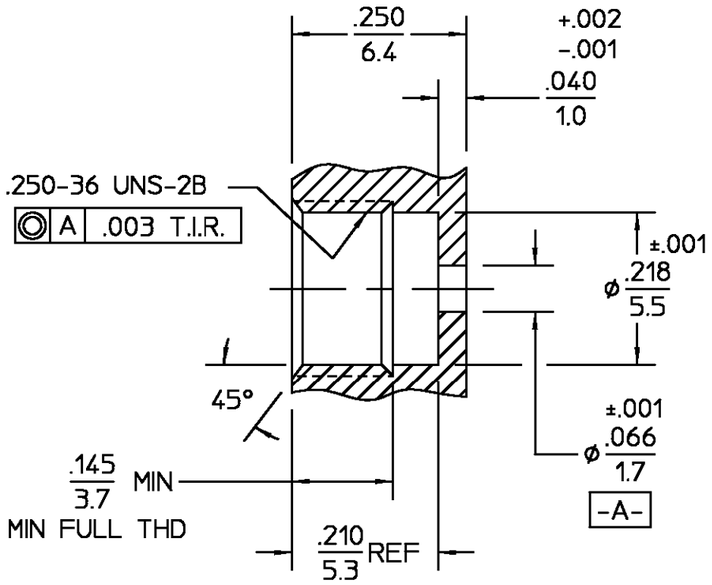
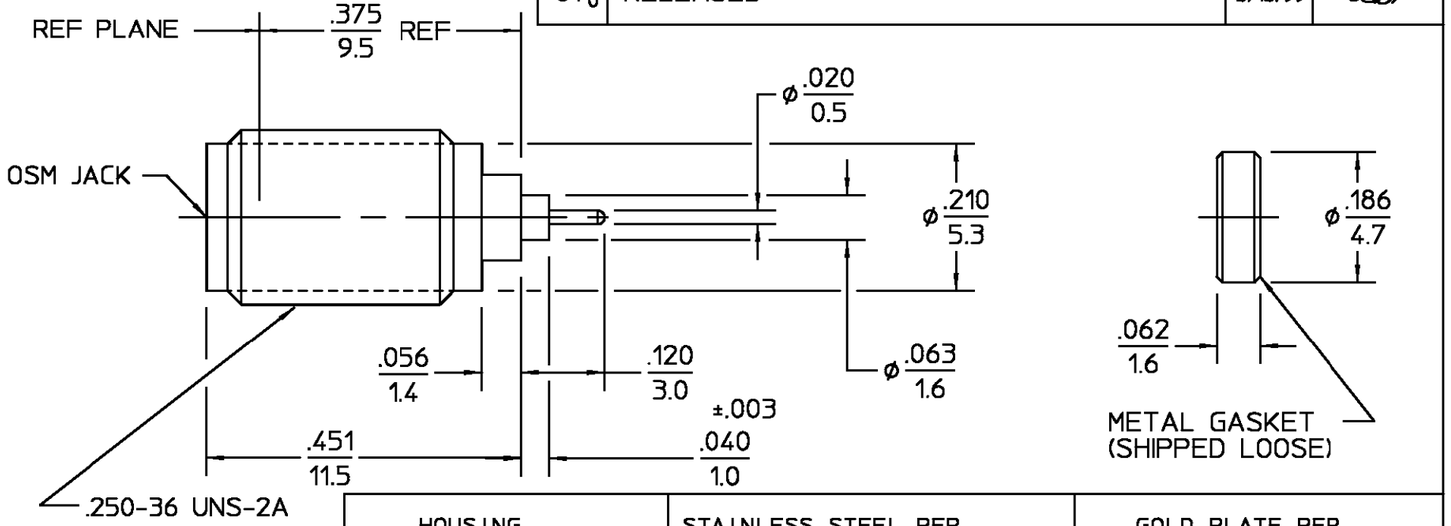
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01_0	RELEASED	3/15/99	



RECOMMENDED MOUNTING HOLE



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

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

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

USE ASS'Y PROCEDURE

408-04847

NO. A.P. (20-600)

AMP

AMP Incorporated

140 Fourth Avenue

Waltham, MA 02451-7599

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