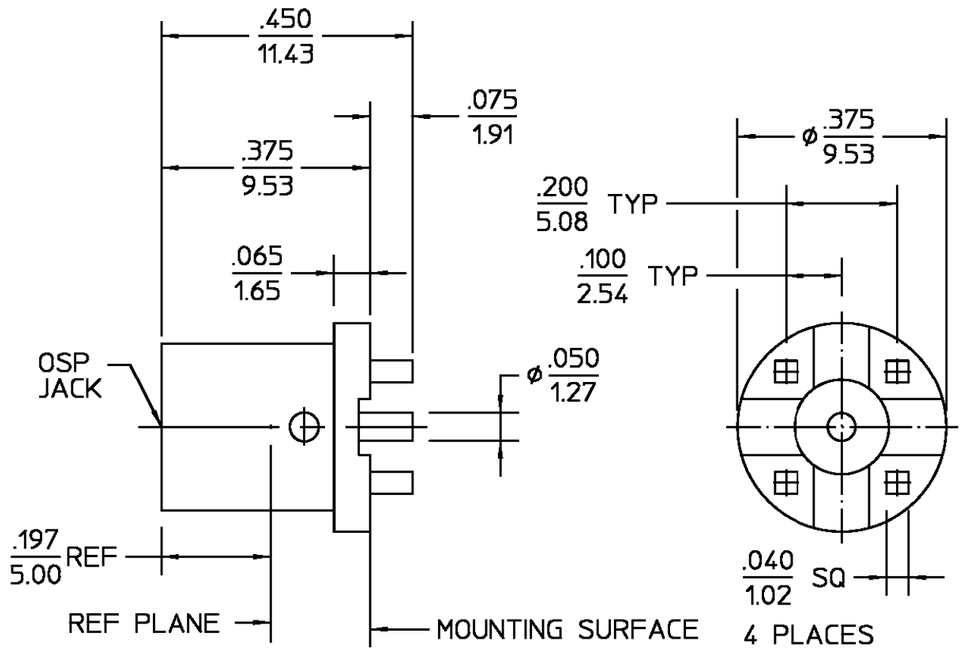
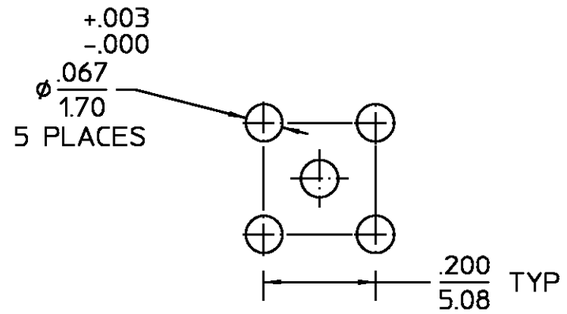
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
02_0	MAJOR CHANGES TO HOUSING AND CONTACT ECN 97-0334-1	10/10/97	TWag





RECOMMENDED MOUNTING PATTERN

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

COMPONENT	MATERIAL	FINISH
HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	GOLD PLATE PER MIL-G-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 RING	BERYLLIUM COPPER PER ASTM-B-194, ALLOY C17200, CONDITION H	GOLD PLATE PER MIL-G-45204
CONTACT SLEEVE	BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204

ELECTRICAL		MECHANICAL		ENVIRONMENTAL
Nominal Impedance (Ohms)	50	Interface Dimensions		Temperature Rating -65° to +125°C
Frequency Range (GHz) DC to 18.0		OMNI-SPECTRA CATALOG		Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX)		Mating Characteristics:		Shock MIL-STD-202, Method 213, Condition I
@ Sea Level	335	Insertion (MAX Lbs)	3	Thermal Shock MIL-STD-202, Method 107, Condition B
Corona, 70,000 Ft (VRMS MIN)	250	Withdrawal (MIN Oz)	1	Moisture Resistance MIL-STD-202, Method 106
Dielectric Withstanding Voltage		Force to Engage and		Corrosion - MIL-STD-202, Method 101, Condition B
(VRMS MIN) @ Sea Level	1000	Disengage (In-Lbs MAX)	1.5	
Contact Resistance (Milliohms MAX)		Center Contact Captivation		
Center Contact	2.0	Axial (Lbs)	6	
Outer Contact	2.0	Radial (In-Oz)	N/A	
RF High Potential @ Sea Level		Weight (Grams)	TBD	
(VRMS MIN @ 5 MHz)	670			
I.R.(Megohms MIN)	5000			

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCE ON
GEN. TOL ±.005 ANGLES ± 1°

DRAWN BY JANCRAR DATE 4/7/97
CHECKED BY
APPD BY PGV 4/8/97

AMP Incorporated
140 Fourth Avenue
Waltham, MA 02451-7599

TITLE OSP PWB STRAIGHT JACK STRAIGHT TERMINAL

SIZE	CODE IDENT NO.		REV
B	26805	4562-5005-00	02_0

SCALE 4 : 1 SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1086541-1
SHEET 1 OF 1 REV A