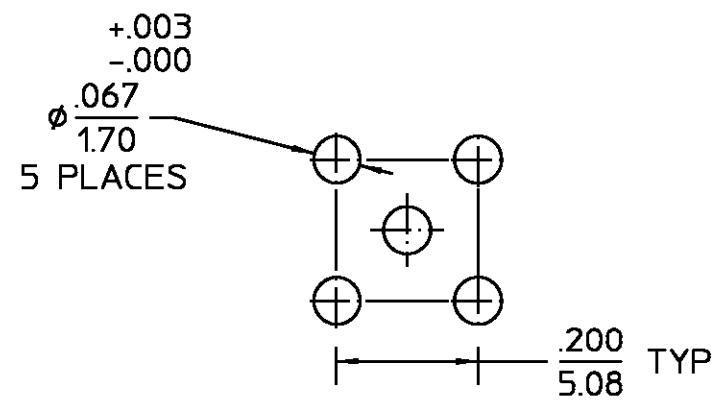
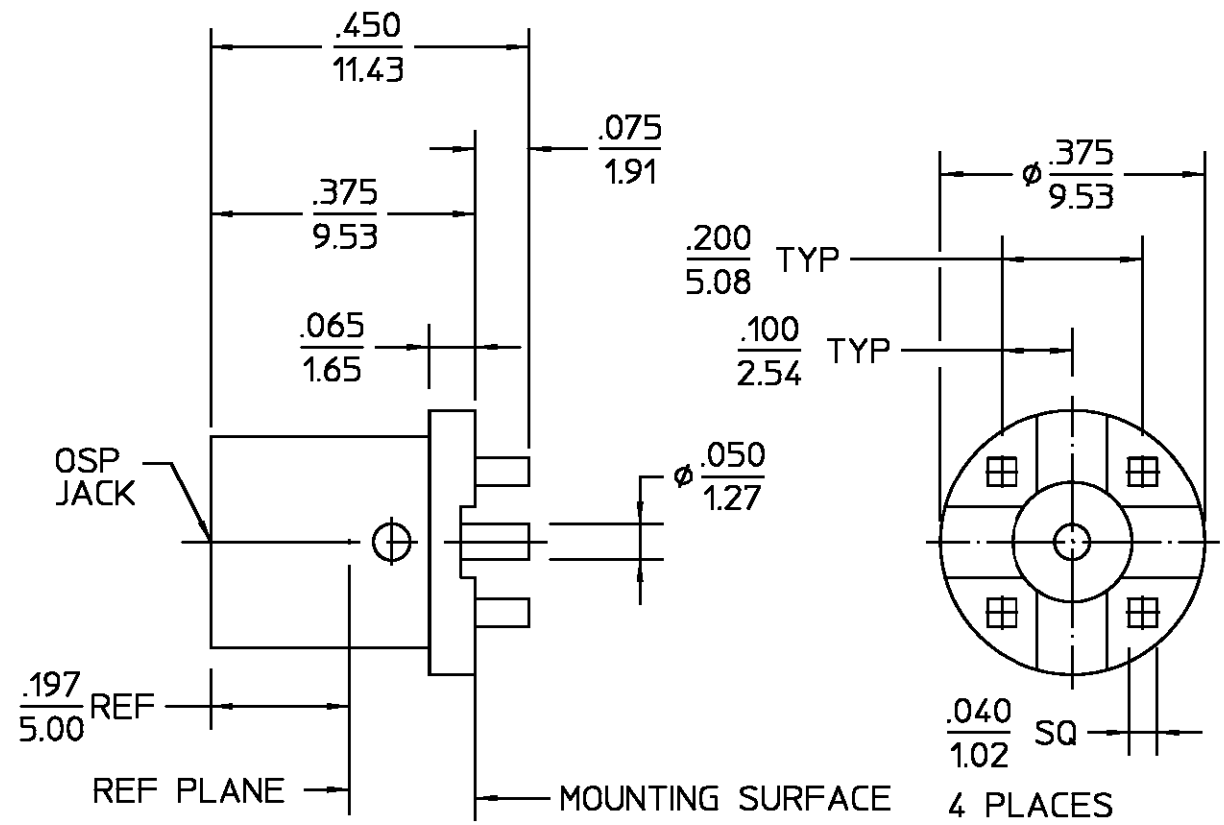


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
02 ₀	MAJOR CHANGES TO HOUSING AND CONTACT ECN 97-0334-1	10/10/97	<i>Mag</i>



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

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

DRAWN BY *JANUAR* DATE 4/7/97
CHECKED BY
APPD BY *POJ* DATE 4/8/97

AMP Incorporated
140 Fourth Avenue
Waltham, MA 02451-7599

TITLE OSP PWB STRAIGHT JACK STRAIGHT TERMINAL

SIZE B	CODE IDENT NO. 26805	4562-5005-00	REV 02 ₀
SCALE 4 : 1		SHEET 1 OF 1	