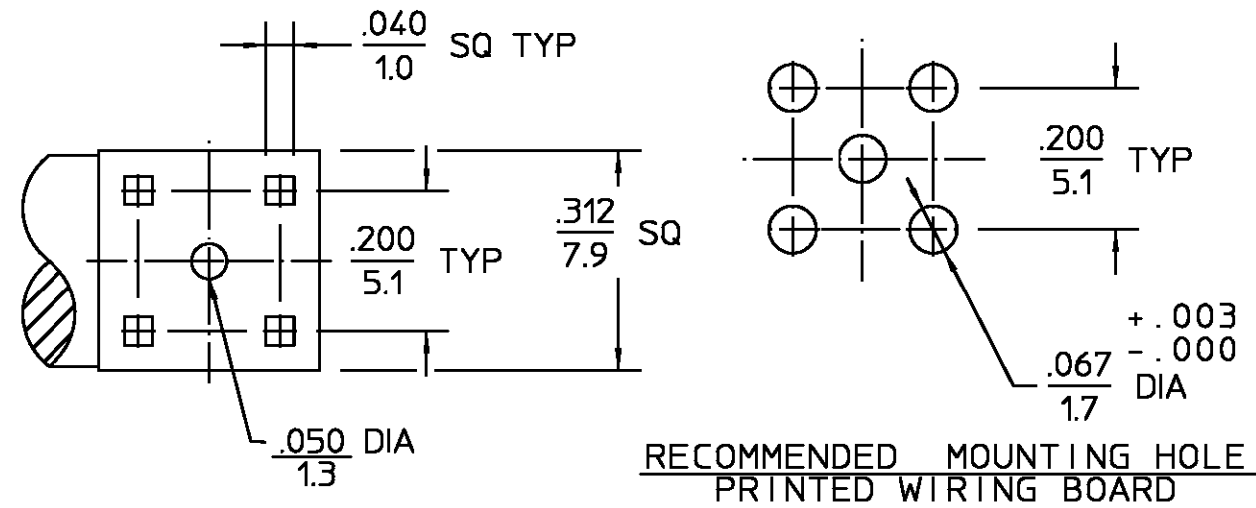


.XXX = in  
XX.X = mm

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
02 <sub>2</sub>	REVISED PER ECN96-0171-2	06/28/96	<i>PCH</i>
B	PER EC 0U20-0262-01	18DEC01	<i>C. Hoang</i>



RECOMMENDED MOUNTING HOLE  
PRINTED WIRING BOARD

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Mating Characteristics: Insertion (MAX Lbs) <u>N/A</u> Withdrawal (MIN Oz) <u>N/A</u> Force to Engage (In-Lbs MAX) <u>3.0</u> & Disengage (In-Lbs MAX) <u>15</u> Center Contact Captivation Axial (Lbs) <u>6.0</u> Radial (in-oz) <u>4.0</u>	Temperature Rating <u>-40° to +105°C</u>
Frequency Range (GHz) DC to <u>6</u>		Vibration MIL-STD-1344, Method 2005, Condition V-F
Return Loss <u>20.0 dB Min</u>		Shock MIL-STD-1344, Method 2004 Condition A
Insertion Loss (dB MAX) <u>N/A</u>		Thermal Shock MIL-STD-1344 Method 1003, Condition A
RF Leakage (dB MIN) (Interface Only, Fully Mated) <u>-[60-f(GHz)]</u>		Moisture Resistance MIL-STD-1344 Method 1002 Cond B Type I
Corona, 70,000 Ft (VRMS MIN) <u>190</u>		Corrosion - MIL-STD-1344, Method 1001, 48 Hrs
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>500</u>		
Contact Resistance (Milliohms MAX) Center Contact <u>2.0</u> Outer Contact <u>5.0</u>		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>500</u>		
LR.(Megohms MIN) <u>10000</u>		

COMPONENT	MATERIAL	FINISH
HOUSING CAP MOUNTING NUT LOCKWASHER	BRASS PER ASTM-B-16 HALF HARD	GOLD PLATE PER MIL-G 45204 OVER NICKEL PLATE
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
CENTER CONTACT	BRASS PER ASTM-B-16 HALF HARD	GOLD PLATE PER MIL-G-45204 OVER COPPER PLATE PER MIL-C-14550
'O' - RING	FLOUROSILICONE PER MIL -R-25988, CL 1, TYPE 1	N/A

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES  
TOLERANCE ON  
FRAC. DEC. ANGLES  
± 1/64 ±.005 ± °

DRAWN BY *PCV* DATE 4/8/96  
CHECKED BY  
APPD BY

USE ASS'Y PROCEDURE  
NO. AP. N/A

**AMP** Incorporated  
140 Fourth Avenue  
Waltham, MA 02451-7599

TITLE OSP RIGHT ANGLE PLUG  
PCB MOUNT

SIZE B	CODE IDENT NO. 26805	4465-5001-94	REV 02 <sub>2</sub>
SCALE 8 : 1	N/A	SHEET 1 OF 1	

CUSTOMER DRAWING

AMP PART # 1059350-1  
SHEET 1 OF 1 REV B