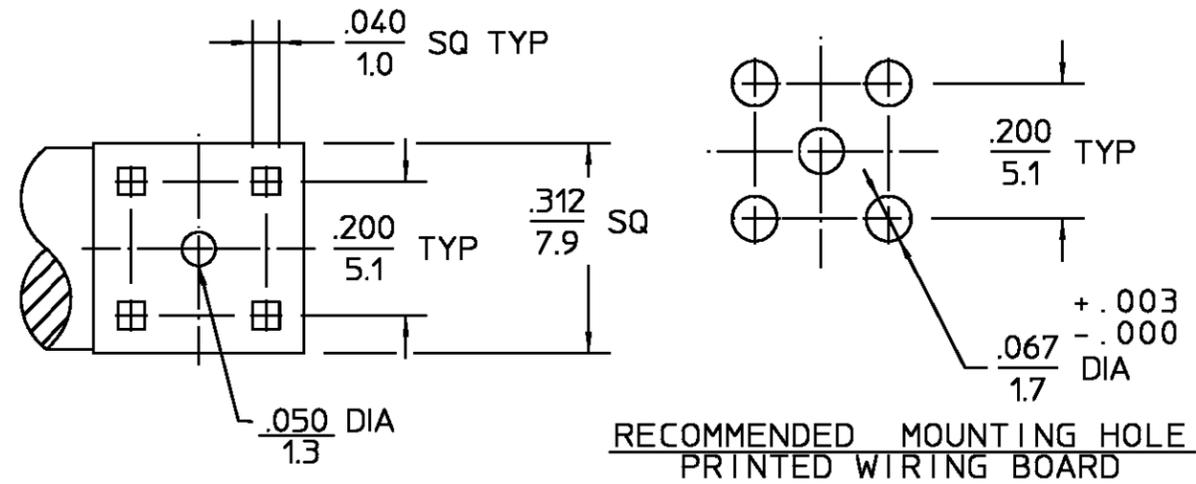


.XXX = in
XX.X = mm

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



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>	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>	Force to Engage (In-Lbs MAX) <u>3.0</u> & Disengage (In-Lbs MAX) <u>15</u>	Shock MIL-STD-1344, Method 2004 Condition A
Insertion Loss (dB MAX) <u>N/A</u>	Center Contact Captivation	Thermal Shock MIL-STD-1344 Method 1003, Condition A
RF Leakage (dB MIN) (Interface Only, Fully Mated) <u>-[60-f(GHz)]</u>	Axial (Lbs) <u>6.0</u>	Moisture Resistance MIL-STD-1344 Method 1002 Cond B Type I
Corona, 70,000 Ft (VRMS MIN) <u>190</u>	Radial (in-oz) <u>4.0</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>		
IR.(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	± °

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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 ₂
SCALE 8 : 1	N/A	SHEET 1 OF 1	

CUSTOMER DRAWING

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

Mouser Electronics

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