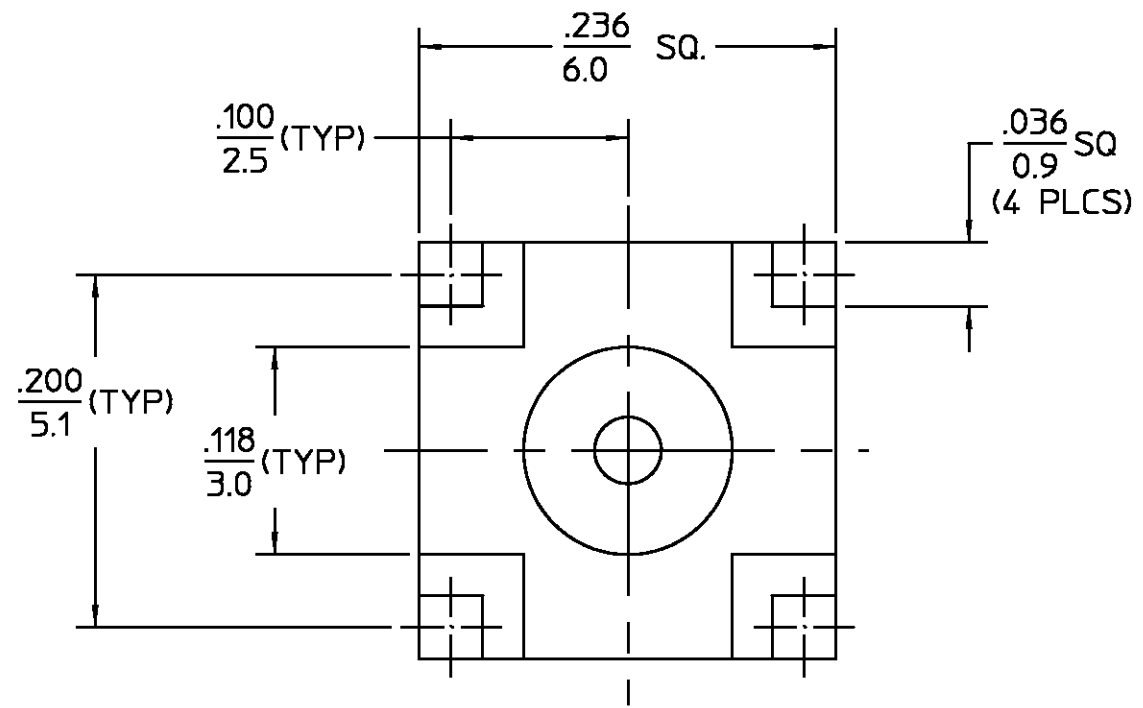


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 ₀	RELEASED	2/27/97	<i>D. Cornelli</i>



ELECTRICAL	
Nominal Impedance (Ohms)	50
Frequency Range (GHz)	DC to 4.0
Volt Rating (VRMS MAX)	
@ Sea Level	335
VSWR	1.15:1 MAX
Insertion Loss .1dB MAX x fGHz	
Corona, 70,000 Ft (VRMS MIN)	250
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level	1000
Contact Resistance (Milliohms MAX)	
Center Contact	5.0
Outer Contact	1.0
Cable to Housing	1.0
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz)	670
I.R.(Megohms MIN)	10,000

MECHANICAL	
Force to Engage (Lbs MAX)	3.4
& Disengage (Lbs)	1.77MIN, 4.5MAX
Center Contact Captivation To Maintain OSX Interface When Mating	

ENVIRONMENTAL	
Temperature Rating	-65° to +165°C
Vibration	MIL-STD-202, Method 204, Condition B
Thermal Shock	MIL-STD-202, Method 102, Condition C
Moisture Resistance	MIL-STD-202, Method 106D, 10 Cycles, 24 Hours
Corrosion	MIL-STD-202, Method 101, Condition b

.XXX = in
XX.X = mm

HOUSING	BRASS PER ASTM-B-16, HALF HARD
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457
CENTER CONTACT CONTACT FINGERS	BERYLLIUM COPPER PER ASTM B 196 OR ASTM B 197 ALLOY C17300, COND. H
COMPONENT	MATERIAL

FINISH	GOLD PLATE PER MIL-G-45204
	N/A
	GOLD PLATE PER MIL-G-45204

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON

FRAC.	DEC.	ANGLES
± 1/64	± .005	± °

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DRAWN BY KLE DATE 2-28-97
 CHECKED BY
 APP'D BY *D. Cornelli* 2/27/97
 USE ASS'Y PROCEDURE
 NO. AP. N/A

AMP Incorporated
140 Fourth Avenue
Waltham, MA 02451-7599

AMP

TITLE OSX PRINTED WIRING BOARD PLUG RECEPTACLE STRAIGHT TERMINAL

SIZE B	CODE IDENT NO. 26805	5863-0000-09	REV 01 ₀
SCALE 15:1			SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1085221-1
SHEET 1 OF 1 REV A