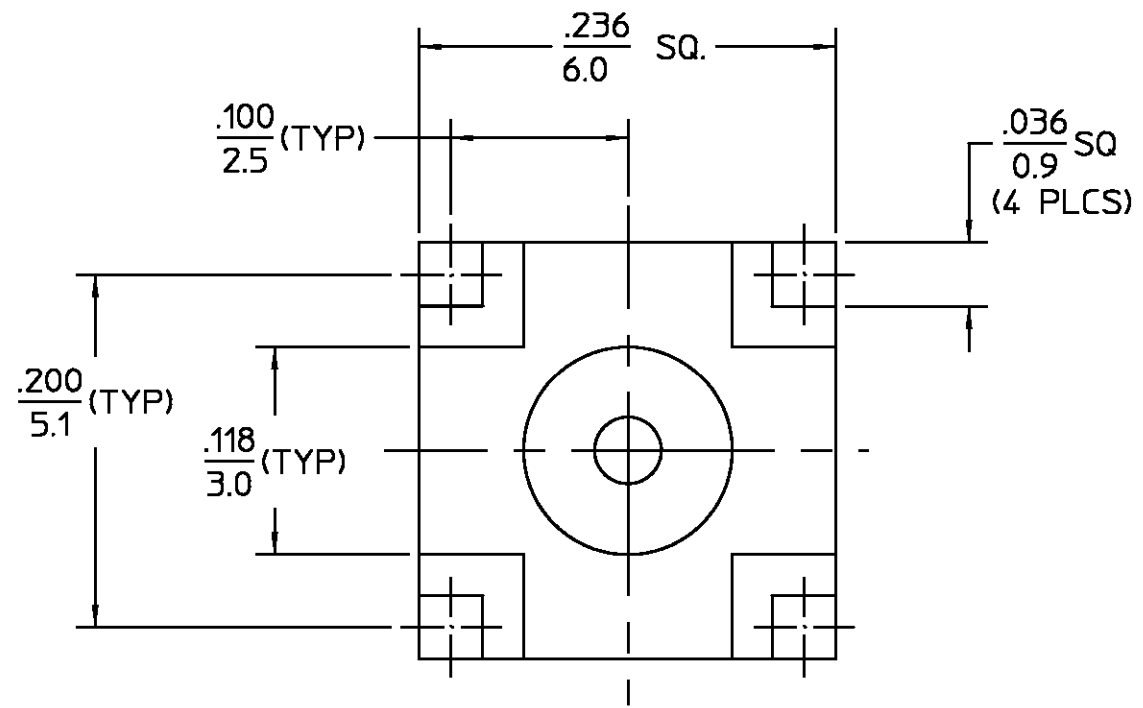


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 ₀	RELEASED	2/27/97	<i>D. Cornelli</i>



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Force to Engage (Lbs MAX) <u>3.4</u>	Temperature Rating <u>-65° to +165°C</u>
Frequency Range (GHz) <u>DC to 4.0</u>	& Disengage (Lbs) <u>1.77MIN, 4.5MAX</u>	Vibration MIL-STD-202, Method 204, Condition B
Volt Rating (VRMS MAX) @ Sea Level <u>335</u>	Center Contact Captivation To Maintain OSX Interface When Mating	Thermal Shock MIL-STD-202, Method 102, Condition C
VSWR <u>1.15:1 MAX</u>		Moisture Resistance MIL-STD-202, Method 106D, 10 Cycles, 24 Hours
Insertion Loss <u>.1dB MAX x fGHz</u>		Corrosion - MIL-STD-202, Method 101, Condition b
Corona, 70,000 Ft (VRMS MIN) <u>250</u>		
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1000</u>		
Contact Resistance (Milliohms MAX) Center Contact <u>5.0</u>		
Outer Contact <u>1.0</u>		
Cable to Housing <u>1.0</u>		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>670</u>		
I.R.(Megohms MIN) <u>10,000</u>		

COMPONENT	MATERIAL	FINISH
HOUSING	BRASS PER ASTM-B-16, HALF HARD	GOLD PLATE PER MIL-G-45204
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
CENTER CONTACT CONTACT FINGERS	BERYLLIUM COPPER PER ASTM B 196 OR ASTM B 197 ALLOY C17300, COND. H	GOLD PLATE PER MIL-G-45204

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON	DRAWN BY KLE DATE 2-28-97	AMP	AMP Incorporated	
FRAC. DEC. ANGLES ± 1/64 ±.005 ± °	CHECKED BY		140 Fourth Avenue Waltham, MA 02451-7599	
These drawings and specifications are the property of M/A-COM Interconnect Division and shall not be reproduced or copied or used in whole or in part as the basis for the manufacture or sale of item(s) without written permission.	USE ASS'Y PROCEDURE	TITLE OSX PRINTED WIRING BOARD PLUG RECEPTACLE STRAIGHT TERMINAL		
	NO. AP. <u>N/A</u>	SIZE B	CODE IDENT NO. 26805	5863-0000-09
		SCALE 15:1		REV 01 ₀
				SHEET 1 OF 1

CUSTOMER DRAWING

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