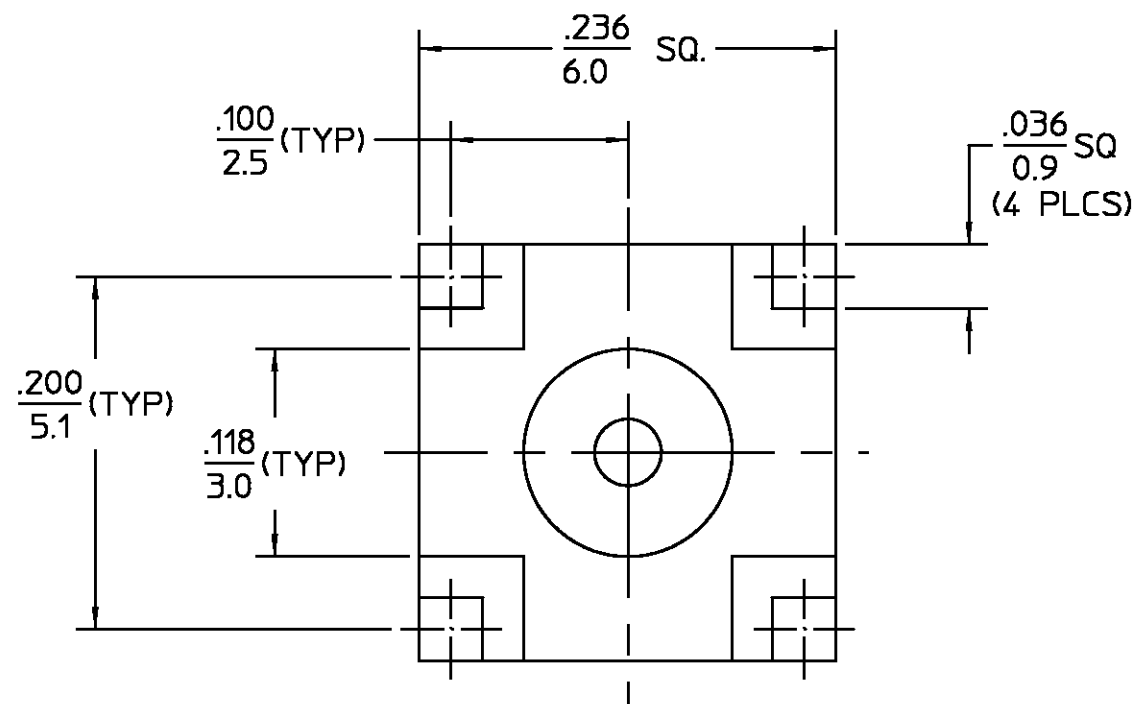
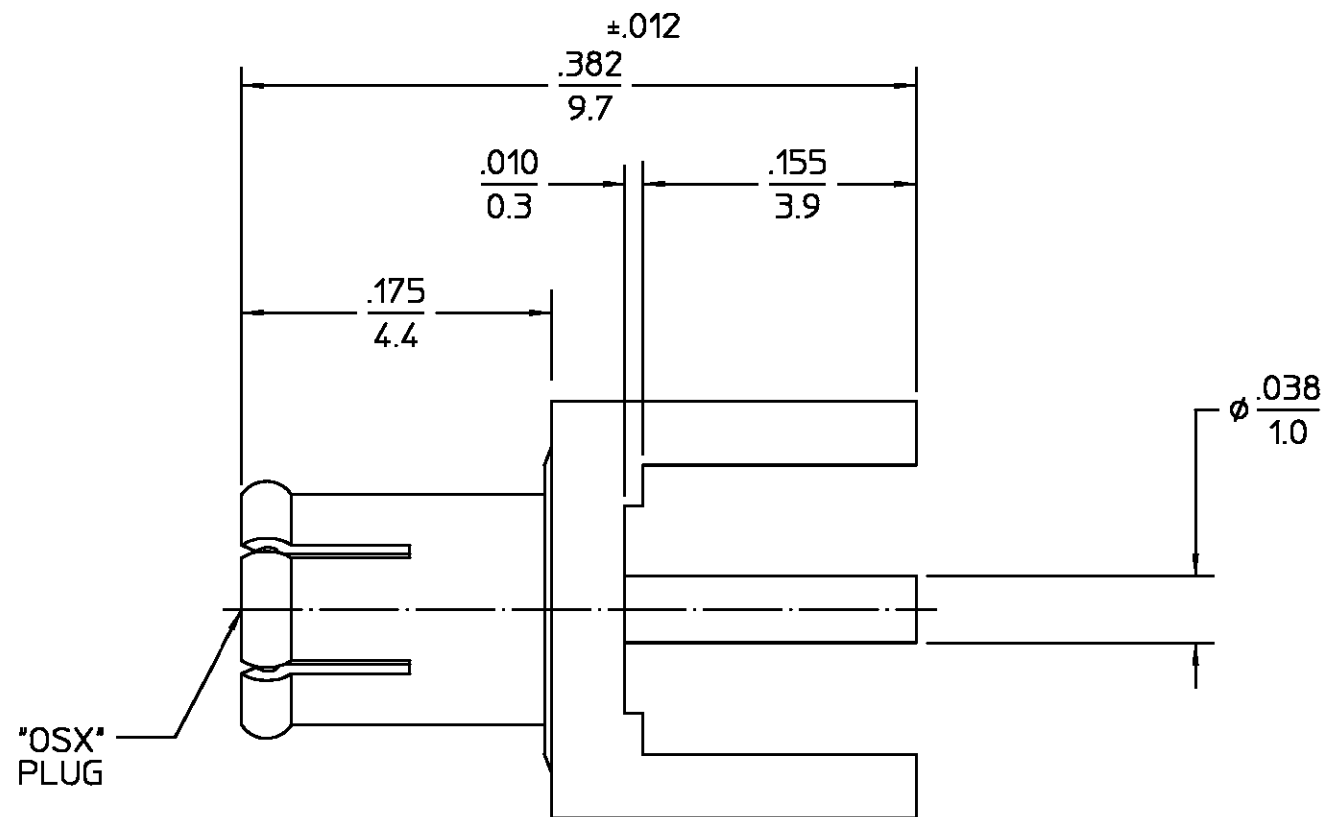




REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 ₀	RELEASED	2/27/97	<i>DCamelio</i>

ELECTRICAL	MECHANICAL	ENVIRONMENTAL	HOUSING	BRASS PER ASTM-B-16, HALF HARD	GOLD PLATE PER MIL-G-45204
Nominal Impedance (Ohms) <u>50</u>	Force to Engage (Lbs MAX) <u>3.4</u>	Temperature Rating <u>-65° to +165°C</u>	DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
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	CENTER CONTACT CONTACT FINGERS	BERYLLIUM COPPER PER ASTM B 196 OR ASTM B 197 ALLOY C17300, COND. H	GOLD PLATE PER MIL-G-45204
Volt Rating (VRMS MAX) <u>335</u>	Center Contact Captivation To Maintain OSX Interface When Mating	Thermal Shock MIL-STD-202, Method 102, Condition C	COMPONENT	MATERIAL	FINISH
VSWR <u>1.15:1 MAX</u>		Moisture Resistance MIL-STD-202, Method 106D, 10 Cycles, 24 Hours	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON	DRAWN BY <u>KLE</u> DATE <u>2-28-97</u>	 AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
Insertion Loss <u>.1dB MAX x fGHz</u>		Corrosion - MIL-STD-202, Method 101, Condition b	FRAC. DEC. ANGLES	CHECKED BY	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1000</u>			* 1/64 ±.005 ± 1°	APPROVED BY <i>DCamelio</i> 2/27/97	
Contact Resistance (Milliohms MAX)			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 <u>OSX PRINTED WIRING BOARD PLUG RECEPTACLE STRAIGHT TERMINAL</u>
Center Contact <u>5.0</u>				NO. AP. <u>N/A</u>	SIZE <u>B</u> CODE IDENT NO. <u>26805</u>
Outer Contact <u>1.0</u>					<u>5863-0000-09</u> REV <u>01₀</u>
Cable to Housing <u>1.0</u>					SCALE <u>15:1</u> SHEET 1 OF 1
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>670</u>					
I.R.(Megohms MIN) <u>10,000</u>					

CUSTOMER DRAWING

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