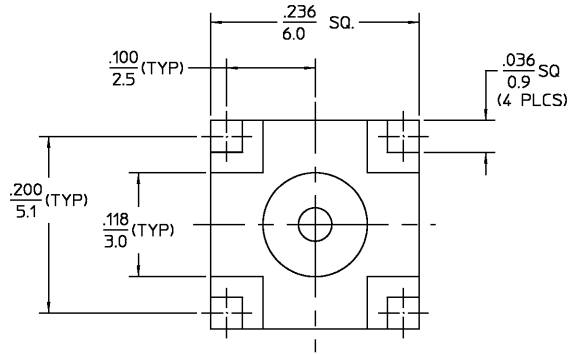
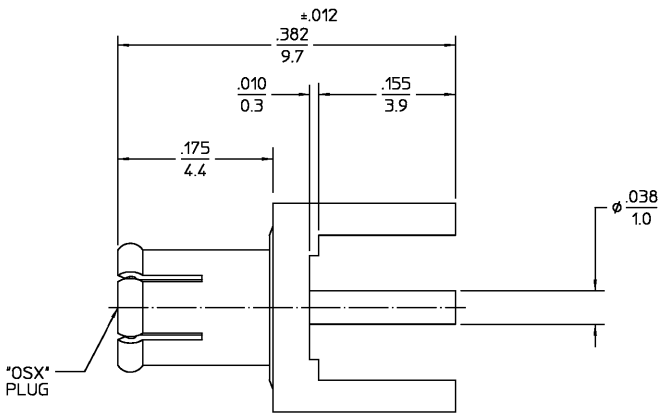


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
010	RELEASED	2/27/97	<i>ICornell</i>



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Force to Engage (Lbs MAX) 3.4	Temperature Rating -65° to +165°C
Frequency Range (GHz) DC to 4.0	& Disengage (Lbs) 1.77MIN. 4.5MAX	Vibration MIL-STD-202, Method 204, Condition B
Volt Rating (VRMS MAX) @ Sea Level 335	Center Contact Captivation To Maintain OSX Interface When Mating	Thermal Shock MIL-STD-202, Method 102, Condition C
VSWR 1.5:1 MAX		Moisture Resistance MIL-STD-202, Method 106D, 10 Cycles, 24 Hours
Insertion Loss .1dB MAX x 1GHz		Corrosion - MIL-STD-202, Method 101, Condition b
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		
IR (Megohms MIN) 10,000		

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 C 17300, COND. H	GOLD PLATE PER MIL-G-45204

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWN BY KLE DATE 2-28-97	 AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
TOLERANCE ON FRAC. DEC. ANGLES ± 1/64 ± .005 ± °	CHECKED BY APPRO BY <i>ICornell</i> 2/27/97	
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 on the basis for the manufacture or sale of items without written permission.	USE ASSY PROCEDURE NO. AP. N/A	TITLE OSX PRINTED WIRING BOARD PLUG RECEPTACLE STRAIGHT TERMINAL SIZE B CODE IDENT NO. 26805 SCALE 15:1 5863-0000-09 REV 010 SHEET 1 OF 1

CUSTOMER DRAWING

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