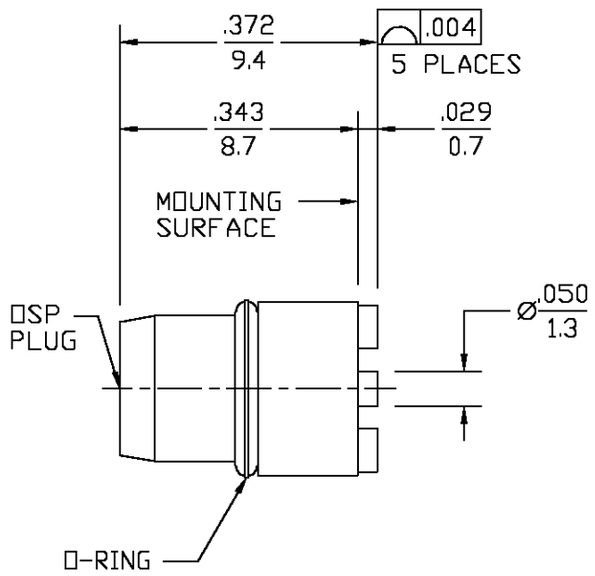
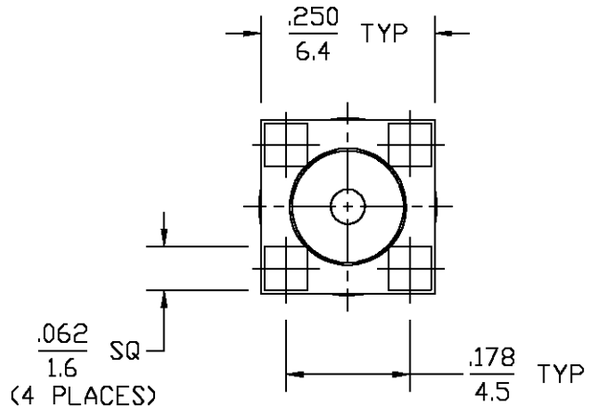
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 $_0$	RELEASED	3/20/98	
C	REVISED PER 0S14-0146-02	GV 21MAY03	JGH





ELECTRICAL	
Nominal Impedance (Ohms)	50
Frequency Range (GHz) DC to	18
Volt Rating (VRMS MAX)	
@ Sea Level	335
VSWR	N/A
Insertion Loss (dB MAX)	N/A
RF Leakage (dB MIN) (Interface Only,	
Fully Mated)	-(90-f(GHz))
Corona, 70,000 Ft (VRMS MIN)	250
Dielectric Withstanding Voltage	
(VRMS MIN) @ Sea Level	1000
Contact Resistance (Milliohms MAX)	
Center Contact	2.0
Outer Contact	2.0
Cable to Housing	N/A
RF High Potential @ Sea Level	
(VRMS MIN @ 5 MHz)	670
I.R.(Megohms MIN)	5000

MECHANICAL	
Interface Dimensions	
DESC SPEC 85071	
Mating Characteristics:	
Insertion (MAX Lbs)	N/A
Withdrawal (MIN Oz)	N/A
Force to Engage (In-Lbs MAX)	3
& Disengage (In-Lbs MAX)	1.5
Center Contact Captivation	
Axial (Lbs)	6
Weight (Grams)	TBD

ENVIRONMENTAL
TEMPERATURE RATING -65° TO +125°C
Vibration MIL-STD-202, Method 204, Condition D
Shock MIL-STD-202, Method 213, Condition I
Thermal Shock MIL-STD-202, Method 107, Condition B
Moisture Resistance MIL-STD-202, Method 106
Corrosion - MIL-STD-202, Method 101, Condition B

.XXX = in
XX.X = mm (REF)

COMPONENT	MATERIAL	FINISH
HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	GOLD PLATE PER MIL-G-45204
DIELECTRIC	PTFE FLUOROCARBON PER ASTM-D-1457	N/A
CENTER CONTACT	BRASS PER ASTM B 16	GOLD PLATE PER MIL-G-45204
O-RING	FLOUROSILICONE PER MIL-R-25988, CLASS I, TYPE I.	N/A

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
FRAC. ± 1/64 DEC. ±.005 ANGLES ± 1°

DRAWN BY S. Morby DATE 1/22/98
CHECKED BY
APP'D BY 3/20/98

USE ASS'Y PROCEDURE

NO. A.P. N/A

M/A-COM
a Division of AMP Incorporated
140 Fourth Avenue
Waltham, MA 02154-7577

TITLE OSP PRINTED CIRCUIT BOARD PLUG RECEPTACLE - STRAIGHT TERMINAL

SIZE	CODE IDENT NO.		REV
B	26805	4563-5004-00	01 $_0$

SCALE 5:1 SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1253111-1
SHEET 1 OF 1 REV C