



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01	REVISED	6/26/96	[Signature]

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A, Fig. 319.2	Temperature Rating -65°C To +105°C
Frequency Range (GHz) DC to 18	Mating Characteristics:	Vibration MIL-STD-202, Method 204, Cond. D
Voltage Rating (VRMS MIN) 250 @ Sea Level	Insertion (MAX Lbs) 3.0	Shock MIL-STD-202, Method 213, Cond. I
VSWR N/A	Withdrawal (MIN Oz) 1.0	Thermal shock MIL-STD-202 Method 107, Cond. B, except High Temp shall be 115°C
Insertion Loss(dB MAX) N/A	Force to Engage and Disengage (In-Lbs MAX) 2.0	Moisture Resistance MIL-STD-202, Method 106, except step 7b (vibration) shall be omitted
RF Leakage (dB MIN) N/A	Center Contact Captivation:	Corrosion MIL-STD-202, Method 101, Cond. B, 5% salt spray
Corona, 70,000 Ft (VRMS MIN) 190	Axial (Lbs) 6.0	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 750	Radial (In-Oz) 4.0	
Contact Resistance (Milliohms MAX)		
Center Contact 4.0		
Outer Contact 2.0		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 500		
I.R. (Megohms Min) 5,000		

HOUSING	MATERIAL	FINISH
HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM- A582, TYPE 303	GOLD PLATE PER MIL-G-45204
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
CENTER CONTACT	BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204
COMPONENT	MATERIAL	FINISH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON FRAC DEC ANGLES ±.004 ±.005 ±.1°	DRAWN BY BWC 5/28/68 CHECKED BY PRB 5/28/68 APP'D BY DN 5/28/68	AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
USE ASSY PROCEDURE	TITLE OSSM 4-HOLE FLANGE MOUNT JACK RECEPTACLE SOLDER TERMINAL	
NO. A.P. N/A	SIZE B CODE IDENT NO. 26805	1052-0000-00 REV 01
	SCALE 5:1	SHEET 1 OF 1

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

CUSTOMER DRAWING AMP PART # 1045568-1
SHEET 1 OF 1 REV A