



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 <sub>5</sub>	REVISED	9/26/94	<i>M.A.</i>

ELECTRICAL	MECHANICAL	ENVIRONMENTAL	HOUSING	MATERIAL	FINISH
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A, Fig. 319.2	Temperature Rating -65°C To +125°C	STAINLESS STEEL PER ASTM-A484 AND ASTM- A582, TYPE 303	PASSIVATED PER QQ-P-35	
Frequency Range (GHz) DC to 18	Mating Characteristics:	Vibration MIL-STD-202, Method 204, Cond. D	TFE FLUOROCARBON PER ASTM-D-1457	N/A	
Voltage Rating (VRMS MIN) 250 @ Sea Level	Insertion (MAX Lbs) 3.0	Shock MIL-STD-202, Method 213, Cond. I	BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204	
VSWR 1.05 +0.06 f(GHz)	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) .04 √ f(GHz)	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) -60 @ 2 to 3 GHz	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 2.0					
Outer Contact 2.0					
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 500					
I.R. (Megohms Min) 5,000					

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON FRAC DEC ANGLES ±.1/64 ±.005 ±.1°	DRAWN BY DC DATE 6/2/70	DESIGNED BY TAR DATE 6/6/70	APPROVED BY SDS DATE 6/8/70	AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
USE ASSY PROCEDURE	NO. A.P. N/A	TITLE OSSM 4-HOLE FLANGE MOUNT JACK RECEPTACLE STRAIGHT TERMINAL		
SIZE B	CODE IDENT NO. 26805	1052-1201-02	REV 01 <sub>5</sub>	
SCALE 5:1	SHEET 1 OF 1			

CUSTOMER DRAWING AMP PART # 1045578-1 SHEET 1 OF 1 REV A