



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01	2	REVISED	T.W. 9/5/96 JL 9/6/96

ELECTRICAL	MECHANICAL	ENVIRONMENTAL	HOUSING	MATERIAL	FINISH
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A, Fig. 310.2	Temperature Rating -65°C to +105°C	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	GOLD PLATE PER MIL-G-45204
Frequency Range (GHz) DC to 18.0	Recommended Mating Torque 7-10 IN LBS	Vibration MIL-STD-202, Method 204, Condition D	DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
Volt Rating (VRMS MAX) Sea Level 335	Mating Characteristics: Insertion (MAX Lbs) 3.0	Shock MIL-STD-202, Method 213, Condition I	CENTER CONTACT	BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204
VSWR 1.07 ± .01 f(GHz)	Withdrawal (MIN Oz) 1.0	Thermal Shock MIL-STD-202, Method 107, Condition A	COMPONENT	MATERIAL	FINISH
Insertion Loss (dB MAX) .03 √f(GHz)	Force to Engage and Disengage (in-Lbs MAX) 2.0	Moisture Resistance MIL-STD-202, Method 106	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599	
RF Leakage (dB MIN) -[60-f(GHz)]	Center Contact Captivation Axial (Lbs) 6.0	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray	FRAC. DEC. ANGLES ± 1/64 ± .005 ± °	USE ASSY PROCEDURE	TITLE OSM 2 HOLE FLANGE MOUNT JACK RECEPTACLE STRAIGHT TERMINAL
Corona, 70,000 Ft (VRMS MIN) 250	Cable Retention Axial Force (Lbs) N/A		APPD BY BWC 4/1/76	NO. AP. N/A	SIZE B CODE BSNY NO. 26805 2052-5674-00 REV 01 2
Dielectric Withstanding Voltage (VRMS MIN) Sea Level 1000	Torque (in-Oz) N/A				SCALE 4:1 SHEET 1 OF 1
Contact Resistance (Milliohms MAX) Center Contact 2.0	Weight (Grams) 1.6				
Outer Contact 2.0					
Cable to Housing N/A					
RF High Potential Sea Level (VRMS MIN) 5 MHz 670					
IR (Megohms MIN) 10000					
		.XXX = in XX.X = mm (REF)			

CUSTOMER DRAWING AMP PART # 1052901-1
SHEET 1 OF 1 REV A