



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 2	REVISED	9/3/93	<i>AP</i>

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348, Fig. 310-2	Temperature Rating -65°C To 125°C
Frequency Range (GHz) DC to 18	Recommended Mating Torque 7-10 in-lbs	Vibration MIL-STD-202, Method 204 204, Condition B
Volt Rating (VRMS MAX) Sea Level 335	Mating Characteristics: Insertion (MAX Lbs) 2.0	Shock MIL-STD-202, Method 213, Condition 1
VSWR 1.07 ±0.15	Withdrawal (MIN Oz) 1.0	Thermal Shock MIL-STD-202, Method 107, Condition B
Insertion Loss (dB MAX) .08√(GHz)	Force to Engage and Disengage (In/Lbs MAX) 2.0	Moisture Resistance MIL-STD-202, Method 106, Except Vibration Shall Be Omitted
RF Leakage (dB MIN) -(90-(GHz))	Center Contact Captivation Axial (Lbs) 6.0	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Corona, 70,000 Ft (VRMS MIN) 250	Radial (In/Oz) 4.0	
Dielectric Withstanding Voltage (VRMS MIN) Sea Level 1,000	Weight (Grams) TBD	
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		
IR (Megohms MIN) 10,000		

COMPONENT	MATERIAL	FINISH
HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	GOLD PLATE PER MIL-G-45204 OVER NICKEL PLATE PER QQ-N-290
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 OVER COPPER PLATE PER MIL-C-14550

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWN BY RR	DATE 10-2-79	AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
TOLERANCE ON	CHECKED PS/FN	16 OCT 79	
FRAC. DEC. ANGLES ± 1/64 ±.005 ± °	APPROVED BY PSH	11/14/79	
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	NO. AP. N/A		

TITLE OSM HIGH FREQ. RIGHT ANGLE 4 HOLE FLANGE MOUNT JACK RECEPTACLE STRAIGHT TERMINAL			
SIZE B	CODE IDENT NO. 26805	2054-1231-00	REV 01 2
SCALE 6 : 1			SHEET 1 OF 1

CUSTOMER DRAWING AMP PART # 1052981-1 SHEET 1 OF 1 REV A