



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 ₀	RELEASED	12/1/93	<i>[Signature]</i>

NOTES:
1. CAPTURED CENTER CONTACT

COMPONENT	MATERIAL	FINISH
HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATE PER ASTM-A380
DIELECTRIC	TFE FLUOROCARBON ASTM-D-1457	N/A
CENTER CONTACT	BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204 OVER NICKEL PER QQ-N-290
GASKET	CONDUCTIVE ELASTOMETERS PER MIL-G-83528	N/A

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348 FIG 310.2	Temperature Rating -65°C To +165°C
Frequency Range (GHz) DC - 18	Recommended Mating Torque 7-10 InLbs	Vibration - MIL-STD-202, Method 204, Condition D, 20G's
Volt Rating (VRMS MAX) N/A	Mating Characteristics: Insertion (MAX Lbs) 3.0	Shock - MIL-STD-202, Method 107, Condition B
VSWR 1.04±.006 F(GHz)	Withdrawal (MIN Oz) 1.0	Thermal shock MIL-STD-202, Method 107, Condition B
Insertion Loss (dB MAX) .04 √F(GHz)	Force To Engage (In/Lbs MAX) 2.0	Moisture Resistance - MIL-STD-202, Method 106
RF Leakage (dB MIN) -70 - F(GHz)	Force To Disengage (In/Lbs MAX) 2.0	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Carona. 70,000 Ft (VRMS MIN) 333	Center Contact Captivation Axial 6.0 Lbs	
Dielectric Withstanding Voltage (VRMS MIN) 1000 @ sea level	Radial N/A	
Contact Resistance (Milliohms MAX) 2.0	Weight (Grams) T.B.D.	
Outer Contact 2.0		
RF High Potential (VRMS MIN @ 5 MHz) 667 @ sea level		
IR.(Megohms) 5000		

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON FRAC. DEC. ANGLES ± 1/64 ± .005 ± .1°	DRAWN BY <i>[Signature]</i> DATE 12/1/93	AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
	CHECKED BY <i>[Signature]</i> DATE 12/1/93	
USE ASSY PROCEDURE	TITLE OSM TWO HOLE FLANGE MOUNT JACK RECEPTACLE WITH EMI/RFI GASKET	
NO. AP. N/A	SIZE B CODE IDENT NO. 26805	REV 01 ₀
	SCALE 5:1	SHEET 1 OF 1

CUSTOMER DRAWING AMP PART # 1052628-1 SHEET 1 OF 1 REV A