



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
010	RELEASED	10-9-91	YDD

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348	Temperature Rating -65°C To +165°C
Frequency Range (GHz) DC - 18	FIG 310.2	Vibration - MIL-STD-202, Method 204, Condition D, 20G's
Volt Rating (VRMS MAX) N/A	Recommended Mating Torque N/A	Shock - MIL-STD-202, Method 107, Condition B
VSWR 1.04 + (.009 F)(GHz)	Mating Characteristics:	Thermal shock MIL-STD-202, Method 107, Condition B
Insertion Loss (dB MAX) .04 √F(GHz)	Insertion (MAX Lbs) 3.0	Moisture Resistance - MIL-STD-202, Method 106
RF Leakage (dB MIN) -(100 - F)(GHz)	Withdrawal (MIN Oz) 1.0	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Carona, 70,000 Ft (VRMS MIN) 333	Force To Engage (in/Lbs MAX) 2.0	
Dielectric Withstanding Voltage (VRMS MIN) 1000 @ sea level	Force To Disengage (in/Lbs MAX) 2.0	
Contact Resistance (Milliohms MAX)	Center Contact Capcivation	
Center Contact 10.0	Axial 6.0 Lbs	
Outer Contact 2.0	Radial N/A	
RF High Potential (VRMS MIN @ 5 MHz) 667 @ sea level	Weight (Grams) T.B.D.	
IR.(Megohms) 5000		

COMPONENT	MATERIAL	FINISH
HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATE PER ASTM-A380
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457, MIL-P-19468 AND FED SPEC L-P-403	N/A
CENTER CONTACT	BERYLLIUM COPPER PER ASTM B196, ALLOY 173	GOLD PLATE PER MIL-G-45204 OVER COPPER PLATE PER MIL-C-14550
GASKET	CONDUCTIVE SILVER/SILICONE ELASTOMERS	N/A

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON FRAC. DEC. ANGLES ±.1/64 ±.005 ±.1°	DRAWN BY <i>MLC</i> DATE 10-9-91	AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
	CHECKED BY <i>W</i> DATE 10-9-91	
	APPROVED BY <i>YDD</i> DATE 10-9-91	
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 010
	SCALE 5:1	SHEET 1 OF 1

CUSTOMER DRAWING AMP PART # 1052634-1 SHEET 1 OF 1 REV A