



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348, Fig. 310.2	Temperature Rating -65°C TO 105°C
Frequency Range (GHz) DC to 18.0	Recommended Mating Torque 7-10 IN LBS	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) Sea Level 335	Mating Characteristics:	Shock MIL-STD-202, Method 213, Condition 1
VSWR 1.05 + .005 f(GHz)	Insertion (MAX Lbs) 3.0	Thermal Shock MIL-STD-202, Method 107, Condition A
Insertion Loss (dB MAX) .07 V(fGHz)	Withdrawal (MIN Oz) 1.0	Moisture Resistance MIL-STD-202, Method 106
RF Leakage (dB MIN) -60-f(GHz)	Force to Engage and Disengage (In/Lbs MAX) 2.0	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Corona, 70,000 Ft (VRMS MIN) 250	Center Contact Captivation	
Dielectric Withstanding Voltage (VRMS MIN) Sea Level 1000	Axial (Lbs) 6.0	
Contact Resistance (Milliohms MAX)	Radial (In/Oz) 4.0	
Center Contact 3.0	Cable Retention	
Outer Contact 2.0	Axial Force (Lbs) N/A	
Cable to Housing N/A	Torque (In/Oz) N/A	
RF High Potential Sea Level (VRMS MIN) 5 MHz 670	Weight (Grams) 2.2	
IR (Megohms MIN) 5,000		

COMPONENT	MATERIAL	FINISH
HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATE PER QQ-P-35
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457 AND MIL-P-19468	N/A
CENTER CONTACT	BERYLLIUM COPPER PER ASTM-B196, ALLOY 173	GOLD PLATE PER MIL-G-45204

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DESIGNED BY P.F.	DATE 7/10/79	AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
TOLERANCE ON	CHECKED BY R.D.S.	7/11/79	
FRAC. DEC. ANGLES ± 1/64 ± .005 ± °	APP'D BY R.M.F.	7/12/79	
USE ASSY PROCEDURE			
NO. AP. N/A	TITLE		
	OSM 4 HOLE FLANGE MOUNT JACK RECEPTACLE TAB TERMINAL		
	SIZE B	CODE IDENT NO. 26805	REV 05 ₁
	SCALE 5:1	2052-5636-02	SHEET 1 OF 1

CUSTOMER DRAWING AMP PART # 1052898-1 SHEET 1 OF 1 REV A