



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 <sub>0</sub>	RELEASED		
01 <sub>1</sub>	REDRAWN IN CAD, ECN 88-0678, ADDED SPECS, ECN 90-0493	<i>OKR</i> 12/3/91	<i>BB</i> 12/6/91

ELECTRICAL	
Nominal Impedance (Ohms)	50
Frequency Range (GHz)	DC to 18
Volt Rating (VRMS MAX)	
@ Sea Level	250
VSWR	N/A
Insertion Loss (dB MAX)	N/A
RF Leakage (dB MIN)	N/A
Corona, 70,000 Ft (VRMS MIN)	190
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level	750
Contact Resistance (Milliohms MAX)	
Center Contact	4.0
Outer Contact	2.0
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz)	500
LR (Megohms MIN)	5000

MECHANICAL	
Interface Dimensions	MIL-STD-348A, Fig. 319.2
Mating Characteristics:	
Insertion (MAX Lbs)	3.0
Withdrawal (MIN Oz)	1.0
Force to Engage and Disengage (In-Lbs MAX)	2.0
Center Contact Captivation	
Axial (Lbs)	6.0
Radial (In-Oz)	4.0

ENVIRONMENTAL	
Temperature Rating	-65°C to +105°C
Vibration	MIL-STD-202, Method 204, Condition D
Shock	MIL-STD-202, Method 213, Condition I
Thermal Shock	MIL-STD-202, Method 107, Condition B, Except High Temp Shall Be +115°C
Moisture Resistance	MIL-STD-202, Method 106, Except Vibration Shall Be Omitted
Corrosion	MIL-STD-202, Method 101, Condition B, 5% salt spray

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	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 TOLERANCE ON FRAC. DEC. ANGLES ± 1/64 ±.005 ± °	DRAWN BY <b>KRW</b>	DATE <b>11/9/73</b>	<b>AMP</b> AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
	CHECKED BY <b>RB</b>	<b>11/12/73</b>	
	APPD BY <b>RB</b>	<b>11/12/73</b>	
USE ASS'Y PROCEDURE	TITLE OSSM 2 HOLE FLANGE MOUNT JACK RECEPTACLE SOLDER POT TERMINAL		
NO. AP. <u>N/A</u>	SIZE <b>B</b>	CODE IDENT NO. <b>26805</b>	REV <b>01<sub>1</sub></b>
	SCALE	<b>1052-1300-02</b>	SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1045582-1  
SHEET 1 OF 1 REV A