


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
02 ₁	REDRAWN, ECN 80-0730 RR 7/11/80	7/11/80	T.SCANELLI
02 ₂	SEE ECN 80-0757	SB 7/23/80	RG 7/23/80
02 ₃	REDRAWN IN CAD, ECN 88-0678, ADDED SPECS, ECN 90-0493	OKM 12/3/91	BB 12/6/91

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348A, Fig. 319.2	Temperature Rating <u>-65°C to +105°C</u>
Frequency Range (GHz) DC to <u>18</u>	Mating Characteristics:	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX)	Insertion (MAX Lbs) <u>3.0</u>	Shock MIL-STD-202, Method 213, Condition I
@ Sea Level <u>250</u>	Withdrawal (MIN Oz) <u>1.0</u>	Thermal Shock MIL-STD-202, Method 107, Condition B, Except High Temp Shall Be +115°C
VSWR <u>N/A</u>	Force to Engage and Disengage (In-Lbs MAX) <u>2.0</u>	Moisture Resistance MIL-STD-202, Method 106, Except Vibration Shall Be Omitted
Insertion Loss (dB MAX) <u>N/A</u>	Center Contact Captivation	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
RF Leakage (dB MIN) <u>N/A</u>	Axial (Lbs) <u>6.0</u>	
Corona, 70,000 Ft (VRMS MIN) <u>190</u>	Radial (In-Oz) <u>4.0</u>	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>750</u>		
Contact Resistance (Milliohms MAX)		
Center Contact <u>4.0</u>		
Outer Contact <u>2.0</u>		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>500</u>		
LR.(Megohms MIN) <u>5000</u>		

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 <u>BW</u> DATE <u>5/28/68</u>	 AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
TOLERANCE ON	CHECKED BY <u>PRB</u> DATE <u>5/28/68</u>	
FRAC. DEC. ANGLES	APPD BY <u>D.NANIA</u> DATE <u>6/10/68</u>	
± 1/64 ±.005 ± °	USE ASS'Y PROCEDURE	
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TITLE OSSM 2 HOLE FLANGE MOUNT JACK RECEPTACLE SOLDER POT TERMINAL		REV <u>02₃</u>
SIZE <u>B</u>	CODE IDENT NO. <u>1052-1300-00</u>	
SCALE		SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1045581-1
SHEET 1 OF 1 REV A

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