



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 ₀	RELEASED		
01 ₁	REDRAWN IN CAD PER ECN 88-0678	88-06-29-90	KCM
02 ₀	MAJOR CHANGE TO HOUSING PICTORIALY ECN 91-0600-2	91-07-23-91	MMA

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348, Fig. 319.2	Temperature Rating -55°C to 125°C
Frequency Range (GHz) DC to 18	Mating Characteristics:	Vibration MIL-STD-202,
Voltage Rating (VRMS MIN) 250 @ Sea Level	Insertion (MAX Lbs) 3.0	Method 204, Cond. D
VSWR N/A	Withdrawal (MIN Oz) 1.0	Shock MIL-STD-202,
Insertion Loss(dB MAX) N/A	Force to Engage and Disengage (In/Lbs MAX) 2.0	Method 213, Cond. I
RF Leakage (dB MIN) N/A	Center Contact Captivation:	Thermal shock MIL-STD-202
Corona, 70,000 Ft (VRMS MIN) 190	Axial (Lbs) 6.0	Method 107, Cond. B, except
D.W.V. (VRMS MIN) 750 @ Sea Level	Radial (In/Oz) 4.0	High Temp shall be 115°C
Contact Resistance (Milliohms MAX)		Moisture Resistance MIL-STD-202, Method 106,
Center Contact 2.0		except step 7b (vibration)
Outer Contact 2.0		shall be omitted
RF High Potential (VRMS MIN @ 5 MHz) 500 @ Sea Level		Corrosion MIL-STD-202,
I.R. (Megohms Min) 5000		Method 101, Cond. B,
		5% salt spray

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, 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

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON FRAC DEC ANGLES + .1/64 ± .005 ± .1°	DRAWN BY BILL 8-9-68	DATE 8-9-68	AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
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USE ASSY PROCEDURE	APPROVED BY DS 8-16-68		
NO. A.P. N/A	TITLE OSSM PRINTED CIRCUIT BOARD JACK RECEPTACLE - STRAIGHT TERMINAL		REV 02 ₀
	SIZE B	CODE IDENT NO. 26805	1062-0000-00
	SCALE 5:1		SHEET 1 OF 1

AMP PART # 1045672-1
SHEET 1 OF 1 REV A