



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 ₅	REVISED	9/26/94	<i>M.A.</i>

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348 <u>FIG. 319.2</u>	Temperature Rating <u>-65°C TO +165°C</u>
Frequency Range (GHz) <u>DC-38</u>	Recommended Mating	Vibration - MIL-STD-202, Method 204, Condition D, 20 Gs
VSWR <u>1.07 ±.01 f (GHz)</u>	Torque <u>N/A</u>	Shock - MIL-STD-202, Method 213, Condition I, 100 Gs
Insertion Loss (dB MAX) <u>0.5V f (GHz)</u>	Mating Characteristics:	Thermal shock - MIL-STD-202, Method 107, Condition B
RF Leakage (dB) <u>-(100-f(GHz))</u>	Insertion (MAX Lbs) <u>3.0</u>	Moisture Resistance - MIL-STD-202, Method 106
Corona, 70,000 Ft (VRMS MIN) <u>190</u>	Withdrawal (MIN Oz) <u>1.0</u>	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Dielectric Withstanding Voltage (VRMS MIN) <u>750 AT SEA LEVEL</u>	Connector Engagement and Disengagement (In-Lbs MAX) <u>2</u>	Leak Test Method 112, Condition C, Procedure 1 MIL-Std-202, <u>1x10⁻⁸ CC/Sec</u>
Contact Resistance (Milliohms MAX)	Center Contact Captivation:	
Center Contact <u>12.0</u>	Axial <u>6 Lbs MIN</u>	
Outer Contact <u>2.0</u>	Radial <u>N/A</u>	
RF High Potential (VRMS MIN @ 5 MHz) <u>500 AT SEA LEVEL</u>	Cable Retention <u>N/A</u>	
I.R. (Megohms) <u>5,000</u>	Weight (Grams) <u>TBD</u>	

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	N/A
CENTER CONTACT	BERYLLIUM COPPER PER ASTM-196, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204
BUSHING CONTACT EXT	IRON-NICKEL-COBALT ALLOY PER MIL-I-23011 CLASS 1 (KOVAR)	GOLD PLATE PER MIL-G-45204
EMI GASKET	CONDUCTIVE ELASTOMETERS PER MIL-G-83528	N/A
PREFORM	GLASS	N/A

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON	DATE <u>6/24/88</u>	 -AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
FRAC DEC ANGLES	DESIGNED BY <u>M.Y.</u>	
±.1/64 ±.005 ±.1°	APPROVED BY <u>C.W.</u>	
These drawings and specifications are the property of N/A-COM Interconnect Division and shall not be reproduced or copied or used in whole or in part as the basis for the manufacture or sale of items without written permission.	USE ASSY PROCEDURE	
	408-04774 NO. A.P. (10-702)	TITLE OSSM JACK TWO HOLE FLANGE MOUNT W/GLASS SEAL - ACCEPTS .012 DIA PIN SIZE <u>B</u> CODE IDENT NO. <u>26805</u> SCALE <u>4:1</u>
		1052-3355-02
		REV <u>01₅</u>
		SHEET 1 OF 1

CUSTOMER DRAWING AMP PART # 1045598-1 SHEET 1 OF 1 REV A