



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 ₅	REVISED	9/26/94	M.M.

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions <u>MIL-STD-348</u>	Temperature Rating <u>-65°C TO +165°C</u>
Frequency Range (GHz) <u>DC-38</u>	<u>FIG. 319.2</u>	Vibration - MIL-STD-202, Method 204, Condition D, 20 Gs
VSWR <u>1.07 ±.01 f (GHz)</u>	Recommended Mating Torque <u>N/A</u>	Shock - MIL-STD-202, Method 213, Condition I, 100 Gs
Insertion Loss (dB MAX) <u>.05/f (GHz)</u>	Mating Characteristics: Insertion (MAX Lbs) <u>3.0</u>	Thermal shock - MIL-STD-202, Method 107, Condition B
RF Leakage (dB) <u>-(100-f(GHz))</u>	Withdrawal (MIN Oz) <u>1.0</u>	Moisture Resistance - MIL-STD-202, Method 106
Corona, 70,000 Ft (VRMS MIN) <u>190</u>	Connector Engagement and Disengagement (In-Lbs MAX) <u>2</u>	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Dielectric Withstanding Voltage (VRMS MIN) <u>750 AT SEA LEVEL</u>	Center Contact Captivation: Axial <u>6 Lbs MIN</u>	Leak Test Method 112, Condition C, Procedure 1 MIL-Std-202, <u>1x10⁻⁸ CC/Sec</u>
Contact Resistance (Milliohms MAX) Center Contact <u>12.0</u>	Radial <u>N/A</u>	
Outer Contact <u>2.0</u>	Cable Retention <u>N/A</u>	
RF High Potential (VRMS MIN @ 5 MHz) <u>500 AT SEA LEVEL</u>	Weight (Grams) <u>TBD</u>	
I.R. (Megohms) <u>5,000</u>		

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

COMPONENT	MATERIAL	FINISH
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	CHECKED BY <u>M.Y.</u> DATE <u>6/30/88</u>	
<u>± 1/64</u> <u>± .005</u> <u>± 1°</u>	APP'D BY <u>C.W.</u> DATE <u>6/30/88</u>	
These drawings and specifications are the property of M/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 item(s) without written permission.	USE ASSY PROCEDURE 408-04774 NO. AP <u>(10-702)</u>	TITLE <u>OSSM JACK TWO HOLE FLANGE MOUNT W/GLASS SEAL - ACCEPTS .012 DIA PIN</u>
	SIZE <u>B</u>	CODE IDENT NO. <u>26805</u>
	SCALE <u>4:1</u>	<u>1052-3355-02</u>
		REV <u>01₅</u>
		SHEET 1 OF 1

CUSTOMER DRAWING

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