



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		
FRAC.	DEC.	ANGLES
± 1/64	± .005	± 1°
DRAWN BY G. STEVENS DATE 6/24/88		
CHECKED BY M.Y. DATE 6/30/88		
APP'D BY C.W. DATE 6/30/88		
-AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599		
TITLE OSSM JACK TWO HOLE FLANGE MOUNT W/GLASS SEAL - ACCEPTS .012 DIA PIN		
USE ASSY PROCEDURE	NO. AP 408-04774 (10-702)	REV 01 ₅
SIZE B	CODE IDENT NO. 26805	1052-3355-02
SCALE 4:1	SHEET 1 OF 1	

CUSTOMER DRAWING

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