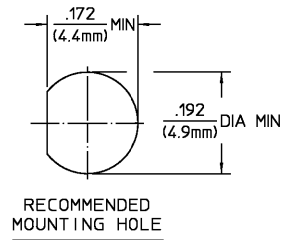


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
014	ECN 92-0010	2/2/93	[Signature]



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348, Fig. 319.2	Temperature Rating -65°C to +125°C
Frequency Range (GHz) DC to 40	Recommended Mounting	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) Sea Level 250	Torque 5 In/Lbs	Shock MIL-STD-202, Method 213, Condition I
VSWR 1.10 ±.01f(GHz)	Mating Characteristics:	Thermal Shock MIL-STD-202, Method 107, Condition B, Except High Temp +115°C
Insertion Loss (dB MAX) .04√f(GHz)	Insertion (MAX Lbs) 3.0	Moisture Resistance MIL-STD-202, Method 106, Except Vibration
RF Leakage (dB MIN) -[60-f(GHz)]	Withdrawal (MIN Oz) 1.0	Shall Be Omitted
Corona, 70,000 Ft (VRMS MIN) 190	Force to Engage and Disengage (In/Lbs MAX) 2.0	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Dielectric Withstanding Voltage (VRMS MIN @ Sea Level) 750	Center Contact Cavitation	
Contact Resistance (Milliohms MAX)	Axial (Lbs) 4.0	
Center Contact 2.0	Radial (In-Oz) 3.0	
Outer Contact 2.0	Weight (Grams) 1.6	
Cable to Housing N/A		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 500		
IR (Megohms MIN) 5,000		

COMPONENT	MATERIAL	FINISH
HOUSING MOUNTING NUT LOCKWASHER	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 BW DATE 5/17/68	AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
TOLERANCE ON	CHECKED BY PRB 5/17/68	
FRACTIONAL DECIMAL ANGLES ± 1/64 ±.005 ± *	APPROVED BY R. SMITH 5/17/68	
USE ASSY PROCEDURE	NO. AP. N/A	

TITLE OSSM JACK TO OSSM JACK BULKHEAD FEEDTHRU ADAPTER			
SIZE B	CODE IDENT NO. 26805	1084-0000-00	REV 014
SCALE 6:1			SHEET 1 OF 1

AMP PART # 1045722-1
SHEET 1 OF 1 REV A