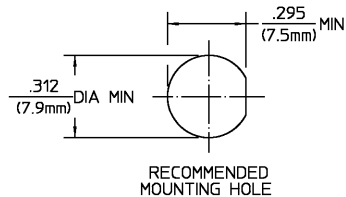


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
031	.090 WAS .085 PER ECN 79-0834	B.M. 9-14-79	SK 9-14-79
032	REDRAWN ON CAD PER ECN 88-0678	LROSS 5-2-89	SK 5-4-89
033	ECN 90-0493	OSM 10/21/91	CW
034	REVISED PER ECN 95-0219	5/18/95	MM



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A, Fig. 310.2	Temperature Rating -65°C to +165°C
Frequency Range (GHz) DC to 18.0	Recommended Mating	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) @ Sea Level 335	Torque 7 to 10 In-Lbs	Shock MIL-STD-202, Method 213, Condition I
VSWR 1.10 + .010 f(GHz)	Mating Characteristics:	Thermal Shock MIL-STD-202, Method 107, Condition C
Insertion Loss (dB MAX) .15 √f(GHz)	Insertion (MAX Lbs) 3.0	Moisture Resistance MIL-STD-202, Method 106
RF Leakage (dB MIN) -90	Withdrawal (MIN Oz) 1.0	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Corona, 70,000 Ft (VRMS MIN) 250	Force to Engage and Disengage (In-Lbs MAX) 2.0	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 1000	Center Contact Cavitation	
Contact Resistance (Milliohms MAX) Axial (Lbs) 6.0		
Center Contact 12.0	Radial (In-Oz) N/A	
Outer Contact 4.0	Seal:	
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 670	Hermetic: 1 x 10 ⁻⁷ cc/sec	
I.R.(Megohms MIN) 5000	Weatherproof: 30 psi MAX	
	Mounting Seal	
	Weight (Grams)	

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 MIL-P-19468 AND FED SPEC L-P-403	N/A
CENTER CONTACT	BERYLLIUM COPPER PER QQ-C-530, ALLOY 173	GOLD PLATE PER MIL-G-45204 OVER COPPER PLATE PER MIL-C-14550
CONTACT EXT.	IRON-NICKEL ALLOY PER MIL-I-23011 CLASS 2	GOLD PLATE PER MIL-G-45204 OVER NICKEL PLATE PER QQ-N-290
O-RING	EPM PER ASTM-D2000-70	N/A
HERMETIC SEAL	GLASS BEAD	N/A

COMPONENT		MATERIAL	FINISH	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON				
FRAC.	DEC.	ANGLES		
± 1/64	± .005	± °		
DRAWN BY B.W.C. DATE 6-9-67		AMP Incorporated		
CHECKED BY C.S.D. DATE 1-14-68		140 Fourth Avenue		
APPROVED BY D.NANIA DATE 1-15-68		Waltham, MA 02451-7599		
USE ASSY PROCEDURE		TITLE OSM BULKHEAD FEEDTHRU JACK TO JACK ADAPTER-HERMETIC SEAL		
NO. A.P. N/A		SIZE B	CODE IDENT. NO. 26805	REV 03
		SCALE 3:1		SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1054874-1
SHEET 1 OF 1 REV A