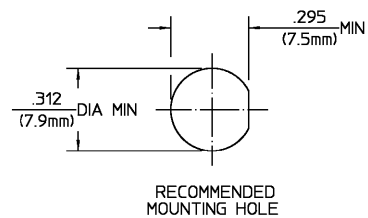


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 ₀	RELEASED	12/21/91	<i>[Signature]</i>
01 ₁	REVISED PER ECN 95-0219	5/18/95	<i>[Signature]</i>



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

HOUSING MOUNTING NUT LOCKWASHER	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATE PER QQ-P-35
DIELECTRIC	PTFE 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
CONTACT EXT.	IRON-NICKEL ALLOY PER ASTM-F-30	N/A
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	DRAWN BY: <i>[Signature]</i> DATE: 11/15/91	AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
FRAC DEC ANGLES ± 1/64 ± .005 ± 1°	APPROVED BY: <i>[Signature]</i> DATE: 12/21/91	AMP
These drawings and specifications are the property of AMP Spectra Incorporated 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	TITLE OSM BULKHEAD FEEDTHRU JACK TO JACK ADAPTER HERMETICALLY SEALED
NO. A.P. N/A	SIZE B	CODE IDENT NO. 26805
		2084-1100-02
	SCALE 3 : 1	REV 01 ₁
		SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1054875-1
SHEET 1 OF 1 REV A