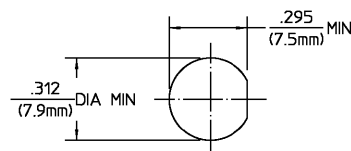


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 ₂	REVISED	10/30/95	TC 10/30/95



RECOMMENDED MOUNTING HOLE

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

HOUSING MOUNTING NUT LOCKWASHER	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	GOLD PLATE PER MIL-G-45204
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
CONTACT EXT.	IRON-NICKEL ALLOY PER ASTM-F-30	GOLD PLATE PER MIL-G-45204
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 ±.1°	
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NO. A.P. N/A		

AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599		
TITLE OSM BULKHEAD FEEDTHRU JACK TO JACK ADAPTER HERMETICALLY SEALED		
SIZE B	CODE IDENT NO. 26805	REV 01 ₂
SCALE 3 : 1		SHEET 1 OF 1

CUSTOMER DRAWING AMP PART # 1061811-1 SHEET 1 OF 1 REV A