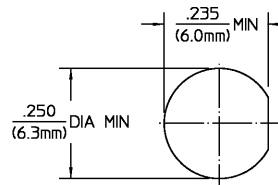


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
010	RELEASED	3/9/95	<i>ICornell</i>



RECOMMENDED  
MOUNTING HOLE  
**DESIGN CONTROL REQUIRED**

ELECTRICAL	MECHANICAL	ENVIRONMENTAL	COMPONENT	MATERIAL	FINISH
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A, Fig. 310.2 BOTH ENDS	Temperature Rating -65°C to +125°C	HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATE PER QQ-P-35
Frequency Range (GHz) DC to 18	Recommended Mating Torque N/A	Vibration MIL-STD-202, Method 204, Condition D.	DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
Volt Rating (VRMS MAX) Sea Level 335	Mating Characteristics:	Shock MIL-STD-202, Method 213, Condition I.	CENTER CONTACT	BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204
VSWR 1.05 ±.005	Insertion (MAX Lbs) 3.0	Thermal Shock MIL-STD-202, Method 107, Condition C, except high temp shall be +115°C.			
Insertion Loss (dB MAX) .03 √(GHz)	Withdrawal (MIN Oz) 1.0	Moisture Resistance MIL-STD-202, Method 106			
RF Leakage (dB MIN) 60 @ 2 to 3 GHz	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 1500	Center Contact Captivation				
Contact Resistance (Milliohms MAX)	Axial (Lbs) 6.0				
Center Contact 4.0	Radial (In-Oz) 4.0				
Outer Contact 2.0	Cable Retention				
Cable to Housing N/A	Axial Force (Lbs) N/A				
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 670	Torque (In-Oz) N/A				
IR (Megohms MIN) 5,000	Weight (Grams) 3.8				
			UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON	DRAWN BY <i>ICornell</i> DATE 3/9/95	AMP Incorporated
			FRAC. DEC. ANGLES ± 1/64 ±.005 ± °	CHECKED BY <i>ICornell</i>	140 Fourth Avenue
			These drawings and specifications are the property of N/A-COM 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.	APPROVED BY <i>ICornell</i> 3/9/95	Waltham, MA 02451-7599
			USE ASSY PROCEDURE		
			NO. AP. N/A	TITLE OSM BULKHEAD FEEDTHROUGH JACK TO JACK ADAPTER	
				SIZE B	CODE IDENT NO. 1250-1666-02
				SCALE 5:1	REV 010
					SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1046273-1  
SHEET 1 OF 1 REV A