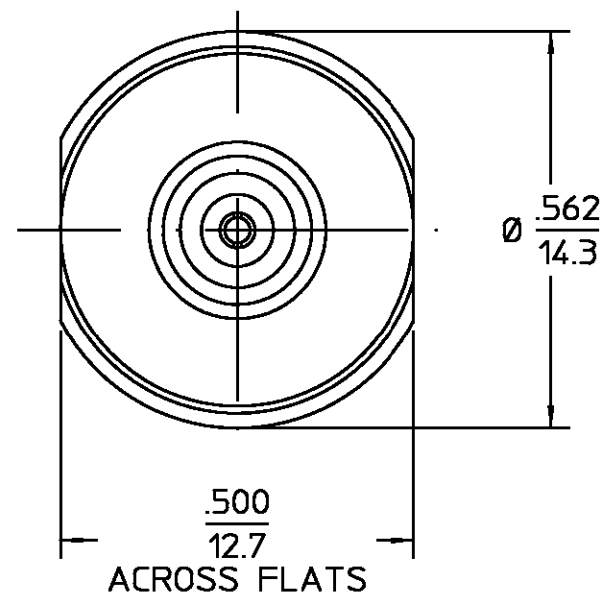
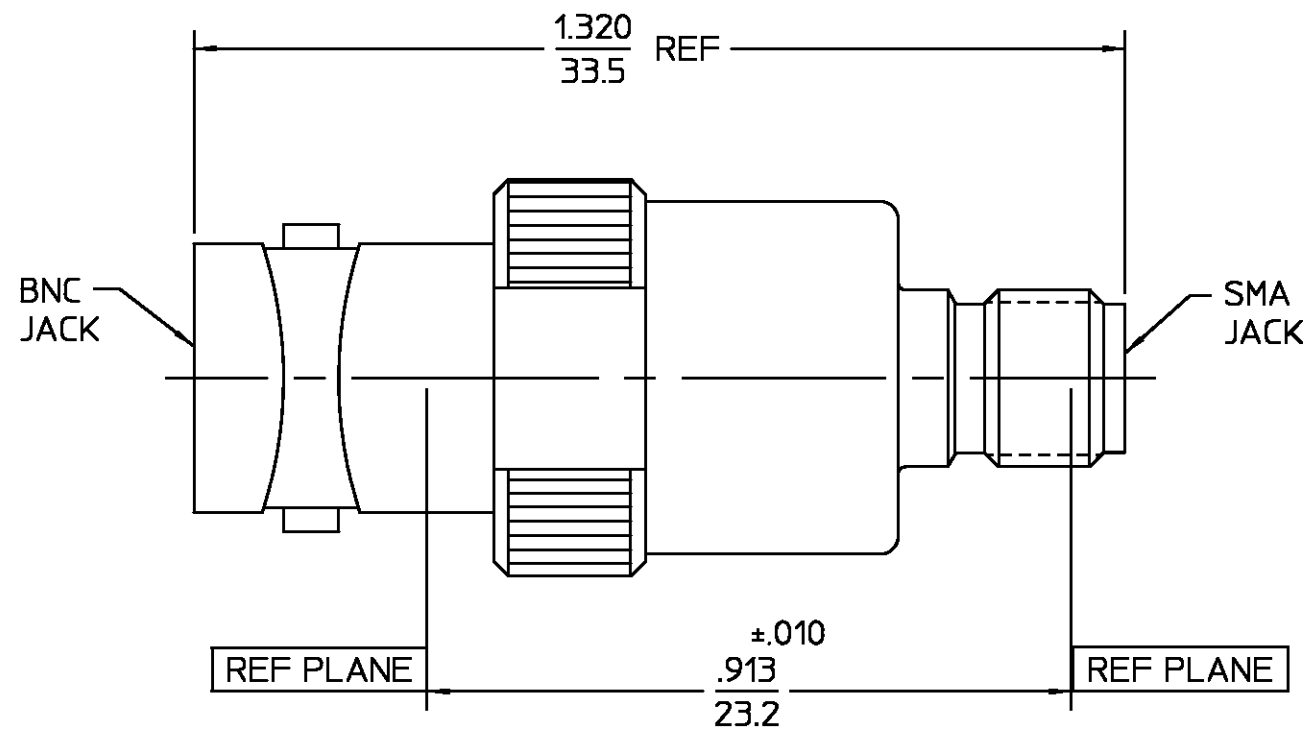




REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
010	RELEASED	12/22/98	S. Morley

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A	Temperature Rating -65°C to 165°C
Frequency Range (GHz) DC to 4.0	SMA - 310.2	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX)	BNC - 301.2	Shock MIL-STD-202, Method 213, Condition I
Sea Level 335	Recommended Mating Torque	Thermal Shock MIL-STD-202, Method 107, Condition B,
VSWR 1.30 Max. 0.5 to 4.0 GHz	SMA - 7-10 in-Lbs	
Insertion Loss (dB MAX) 0.2√f(GHz)	BNC - N/A	
RF Leakage (dB MIN) -55, 2 to 3 GHz	Mating Characteristics:	
Corona, 70,000 Ft (VRMS MIN) 250		
Dielectric Withstanding Voltage (VRMS MIN) Sea Level 1,500	Insertion (Lbs) SMA 3.0 BNC 2.0	Moisture Resistance MIL-STD-202, Method 106 Shall Be Omitted
Contact Resistance (Milliohms MAX)	Withdrawal (Oz) 1.0 1.0	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Center Contact 4.1	Force to Engage/Disengage	
Outer Contact 2.2	Longitudinal (Lbs) N/A 3.0	
RF High Potential Sea Level (VRMS MIN 5 MHz) 670	Torque (in-Lbs) 2.0 2.5	
I.R.(Megohms MIN) 5,000	Contact Retention	
	Axial (Lbs) 6.0	
	Radial (In-Oz) N/A	
	Weight (Grams) TBD	

HOUSING (BNC)	BRASS PER ASTM-B-16, HALF HARD	GOLD PLATE PER MIL-G-45204
HOUSING (SMA)	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 OR ASTM-B-197, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204
COMPONENT	MATERIAL	FINISH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWN BY S. Morley 12/22/98 CHECKED BY APPD BY S. Morley 12/22/98	DATE 12/22/98 AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
FRAC. ± 1/64 DEC. ±.005 ANGLES ± 1°	USE ASS'Y PROCEDURE NO. AP. N/A	TITLE BNC JACK TO OSM JACK BETWEEN SERIESADAPTER
These drawings and specifications are the property of M/A COM Interconnect Div. and shall not be reproduced or copied or used in whole or in part as the basis for the manufacture or sale of item(s) without written permission.	SIZE B CODE IDENT NO. 26805 SCALE 4:1	3280-2240-00 REV 010 SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1058058-1
SHEET 1 OF 1 REV A