



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



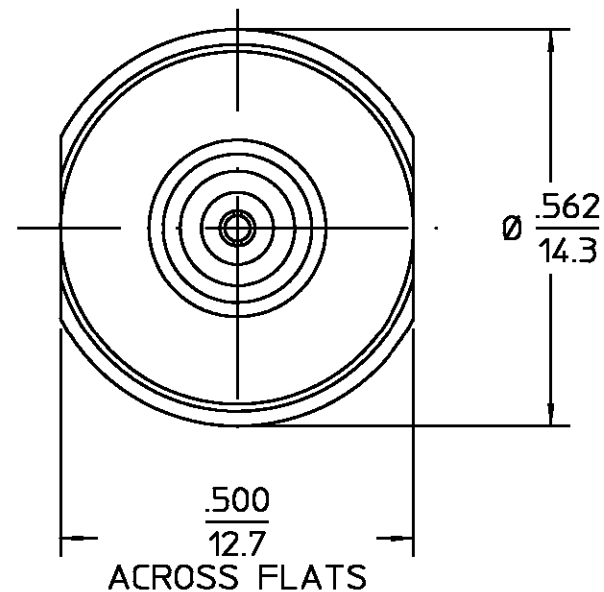
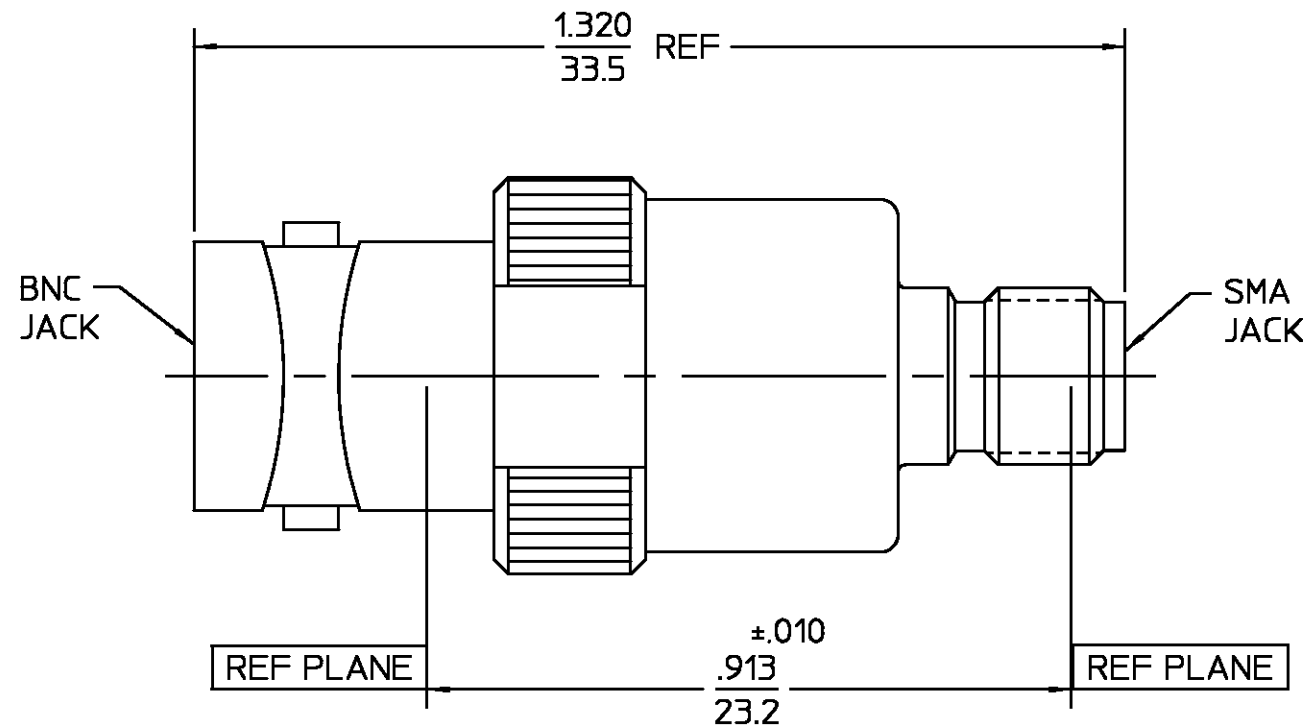
## Contact us

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

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

COMPONENT	MATERIAL	FINISH
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

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	FRAC. ± 1/64	DEC. ±.005	ANGLES ± 1°	DRAWN BY <u>S. Morby</u> DATE <u>12/22/98</u> CHECKED BY APP'D BY <u>S. Morby</u> DATE <u>12/22/98</u>	<b>AMP</b> AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
	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.				
USE ASS'Y PROCEDURE		TITLE		BNC JACK TO OSM JACK BETWEEN SERIES ADAPTER	
NO. AP. <u>N/A</u>		SIZE B	CODE IDENT NO. 26805	3280-2240-00	REV 010
SCALE 4:1		N/A		SHEET 1 OF 1	