



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!



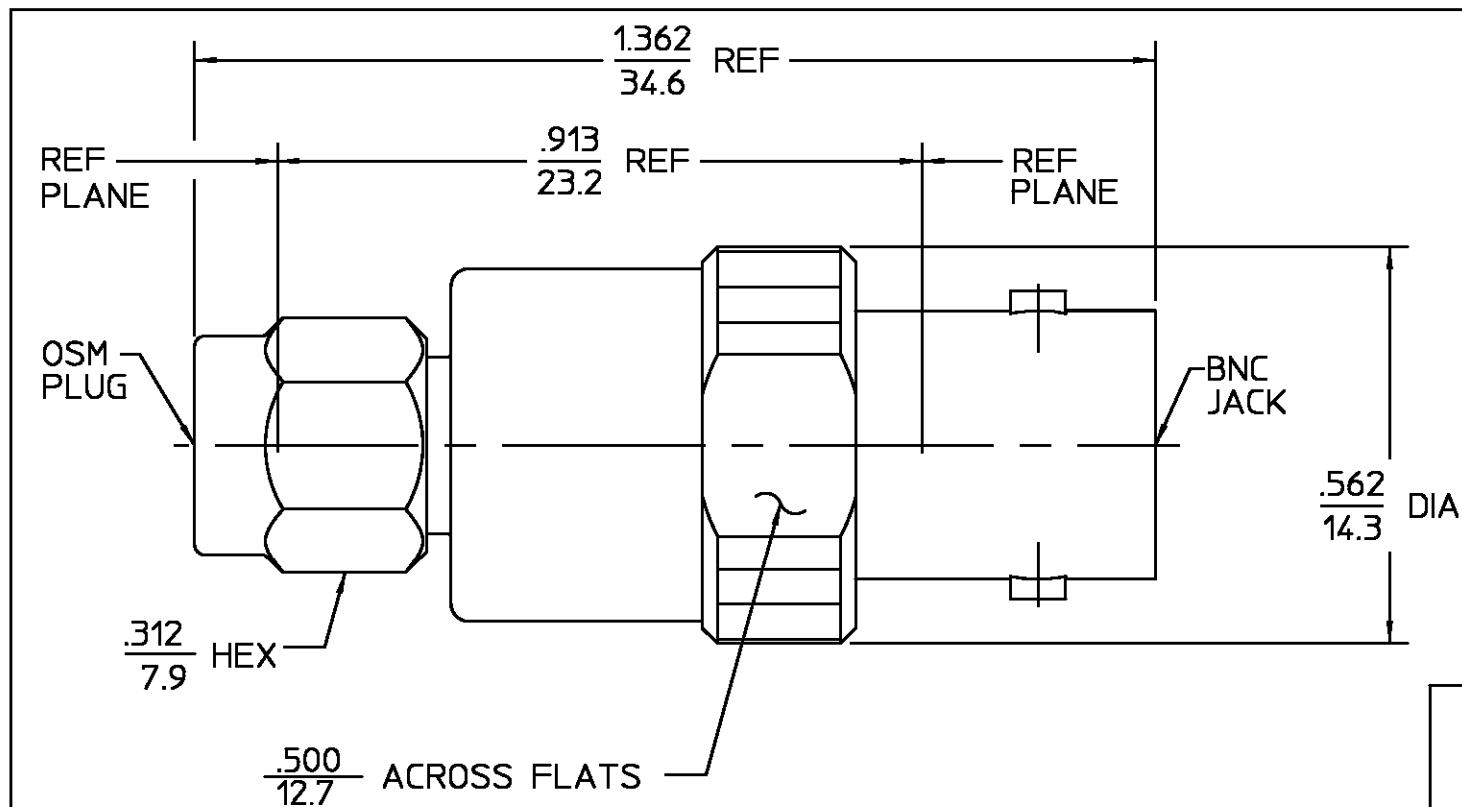
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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 ₂	REVISED	08/04/94	<i>AD</i>

HOUSING (OSB)	BRASS PER ASTM-B-16 HALF HARD	NICKEL PLATE PER QQ-N-290
HOUSING (OSM) COUPLING NUT	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATE PER ASTM-A380
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
RETAINING RING	BERYLLIUM COPPER PER ASTM B 194, ALLOY C17200, CONDITION H	N/A
GASKET	SILICONE RUBBER PER ZZ-R-765	N/A
COMPONENT	MATERIAL	FINISH

ELECTRICAL	MECHANICAL	ENVIRONMENTAL									
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions BNC <u>MIL-STD-348A Fig. 301.2</u>	Temperature Rating <u>-65°C to +125°C</u>									
Frequency Range (GHz) <u>DC to 4</u>	OSM <u>MIL-STD-348A Fig. 310.1</u>	Vibration <u>MIL-STD-202, Method 204, Condition D</u>									
Volt Rating (VRMS MAX) @ Sea Level <u>335</u>	Recommended Mating Torque <u>4-6 In-Lbs</u>	Shock <u>MIL-STD-202, Method 213, Condition I</u>									
VSWR <u>1.30 Max at 0.5 to 4.0 GHz</u>	Mating Characteristics:	Thermal Shock <u>MIL-STD-202, Method 107, Condition C,</u>									
Insertion Loss (dB MAX) <u>0.2√f(GHz)</u>		Moisture Resistance <u>MIL-STD-202, Method 106</u>									
RF Leakage (dB MIN) <u>-55, 2 to 3 GHz</u>	<table border="1"> <tr> <td></td> <td>BNC</td> <td>OSM</td> </tr> <tr> <td>Insertion (Lbs Max)</td> <td><u>2.0</u></td> <td><u>N/A</u></td> </tr> <tr> <td>Withdrawal (Oz Min)</td> <td><u>2.0</u></td> <td><u>N/A</u></td> </tr> </table>		BNC	OSM	Insertion (Lbs Max)	<u>2.0</u>	<u>N/A</u>	Withdrawal (Oz Min)	<u>2.0</u>	<u>N/A</u>	Corrosion - <u>MIL-STD-202, Method 101, Condition B, 5% salt spray</u>
	BNC	OSM									
Insertion (Lbs Max)	<u>2.0</u>	<u>N/A</u>									
Withdrawal (Oz Min)	<u>2.0</u>	<u>N/A</u>									
Corona, 70,000 Ft (VRMS MIN) <u>250</u>	Force to Engage/Disengage										
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1500</u>	Longitudinal										
Contact Resistance (Milliohms MAX)	Force (Lb Max) <u>3.0</u> <u>N/A</u>										
Center Contact <u>4.1</u>	Torque (In-Lb Max) <u>2.5</u> <u>2.0</u>										
Outer Contact <u>2.2</u>	Contact Retention										
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>670</u>	Axial (Lbs Min) <u>6.0</u>										
I.R.(Megohms MIN) <u>5000</u>	Radial (In-Oz) <u>N/A</u>										
	Weight (Grams) <u>TBD</u>										

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON	DRAWN BY	DATE		AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
	FRAC. DEC. ANGLES	CHECKED BY		
± 1/64 ±.005 ± °	RMF	6/9/77	AMP	
These drawings and specifications are the property of M/A-COM Interconnect Division 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 ASS'Y PROCEDURE	TITLE BNC JACK TO OSM PLUG ADAPTER		
	NO. AP. <u>N/A</u>	SIZE <u>B</u>	CODE IDENT NO. <u>26805</u>	REV <u>01₂</u>
		SCALE <u>4:1</u>	<u>3282-2241-00</u>	SHEET 1 OF 1