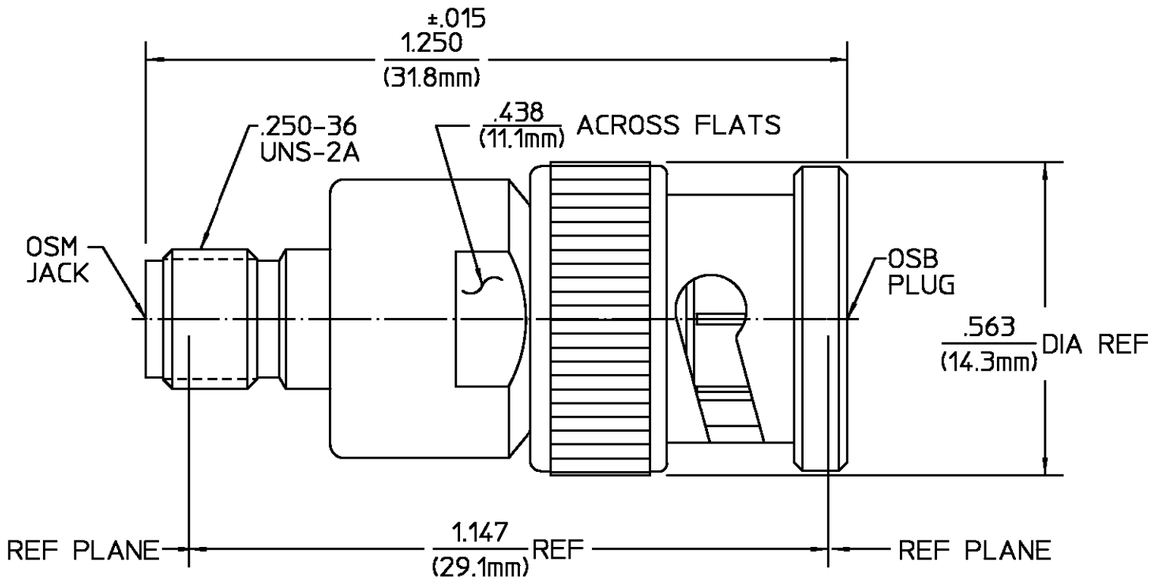
Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832
Email & Skype: info@chipsmall.com Web: www.chipsmall.com
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REV/REDRAWN PER ECN #16890	12/2/86	LASWETT
01_1	REVISED PER ECN 92-0010	M.Y. 08/21/92	7/26/93

ELECTRICAL	
Nominal Impedance (Ohms)	50
Frequency Range (GHz)	DC to 4
Volt Rating (VRMS MAX)	
@ Sea Level	335
VSWR	1.30 Max at 0.5 to 4.0 GHz
Insertion Loss (dB MAX)	$0.2\sqrt{f(GHz)}$
RF Leakage (dB MIN)	-55, 2 to 3 GHz
Corona, 70,000 Ft (VRMS MIN)	250
Dielectric Withstanding Voltage	
(VRMS MIN) @ Sea Level	1500
Contact Resistance (Milliohms MAX)	
Center Contact	4.1
Outer Contact	2.2
RF High Potential @ Sea Level	
(VRMS MIN @ 5 MHz)	670
I.R.(Megohms MIN)	5000

MECHANICAL		
Interface Dimensions		
BNC	MIL-STD-348A Fig. 301.1	
OSM	MIL-STD-348A Fig. 310.2	
Recommended Mating Torque	4-6 In-Lbs	
Mating Characteristics:	BNC	OSM
Insertion (Lbs Max)	N/A	3.0
Withdrawal (Oz Min)	N/A	1.0
Force to Engage/Disengage		
Longitudinal		
Force (Lb Max)	3.0	N/A
Torque (In-Lb Max)	2.5	2.0
Contact Retention		
Axial (Lbs Min)	6.0	
Radial (In-Oz)	N/A	
Weight (Grams)	TBD	

ENVIRONMENTAL
Temperature Rating -65°C to +165°C
Vibration MIL-STD-202, Method 204, Condition D
Shock MIL-STD-202, Method 213, Condition I
Thermal Shock MIL-STD-202, Method 107, Condition B.
Moisture Resistance MIL-STD-202, Method 106
Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray

COMPONENT	MATERIAL	FINISH
HOUSING (OSB)	BRASS PER QQ-B-626 COMP. 360, HALF HARD	NICKEL PLATE PER QQ-N-290
HOUSING (OSM)	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, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204 OVER COPPER PLATE PER MIL-C-14550

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCE ON
FRAC. ± 1/64 DEC. ±.005 ANGLES ± 1°

DRAWN BY S. ALLERDICE DATE 11/24/86
CHECKED BY LASWETT 12/2/86
APP'D BY B. CLEVELAND 1/16/87

AMP

AMP Incorporated
140 Fourth Avenue
Waltham, MA 02451-7599

USE ASS'Y PROCEDURE

NO. A.P. N/A

TITLE
OSB PLUG TO OSM JACK ADAPTER

SIZE	CODE IDENT NO.		REV
B	26805	3282-2240-00	01_1
SCALE 4:1			SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1058081-1
SHEET 1 OF 1 REV A