



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!



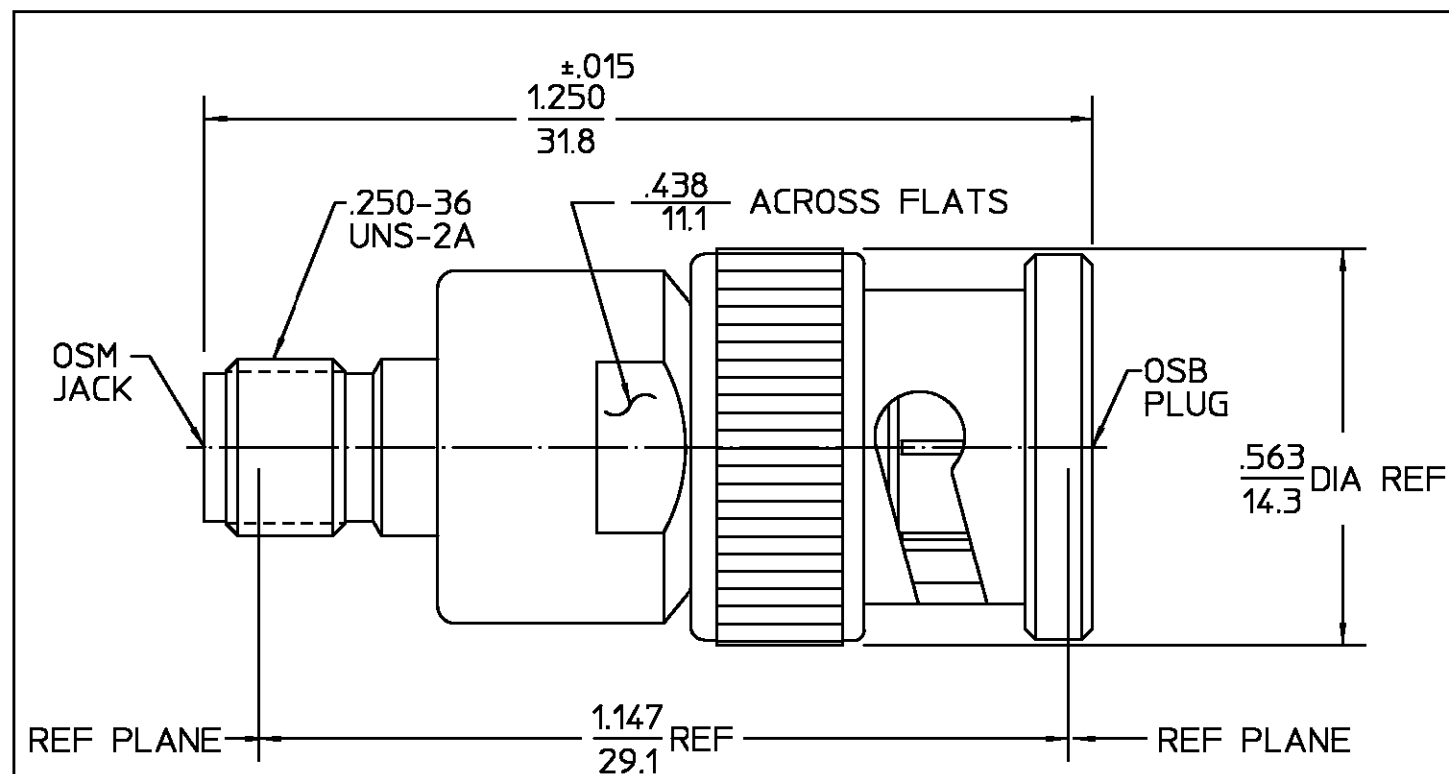
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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 ⁰	RELEASED	03/10/95	AP

COPY IN PUERTO RICO
DESIGN CONTROL REQUIRED

ELECTRICAL	MECHANICAL	ENVIRONMENTAL									
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions	Temperature Rating <u>-65°C to +125°C</u>									
Frequency Range (GHz) <u>DC to 4</u>	BNC <u>MIL-STD-348A Fig. 301.1</u>	Vibration <u>MIL-STD-202, Method 204, Condition D</u>									
Volt Rating (VRMS MAX) <u>Sea Level 335</u>	OSM <u>MIL-STD-348A Fig. 310.2</u>	Shock <u>MIL-STD-202, Method 213, Condition I</u>									
VSWR <u>1.30 Max at 0.5 to 4.0 GHz</u>	Recommended Mating Torque <u>4-6 In-Lbs</u>	Thermal Shock <u>MIL-STD-202, Method 107, Condition C,</u>									
Insertion Loss (dB MAX) <u>0.2√f(GHz)</u>	Mating Characteristics:	Moisture Resistance <u>MIL-STD-202, Method 106</u>									
RF Leakage (dB MIN) <u>-55, 2 to 3 GHz</u>	<table><tr><td></td><td>BNC</td><td>OSM</td></tr><tr><td>Insertion (Lbs Max)</td><td>N/A</td><td>3.0</td></tr><tr><td>Withdrawal (Oz Min)</td><td>N/A</td><td>1.0</td></tr></table>		BNC	OSM	Insertion (Lbs Max)	N/A	3.0	Withdrawal (Oz Min)	N/A	1.0	Corrosion - <u>MIL-STD-202, Method 101, Condition B, 5% salt spray</u>
	BNC	OSM									
Insertion (Lbs Max)	N/A	3.0									
Withdrawal (Oz Min)	N/A	1.0									
Corona, 70,000 Ft (VRMS MIN) <u>250</u>	Force to Engage/Disengage										
Dielectric Withstanding Voltage (VRMS MIN) <u>Sea Level 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 <u>Sea Level</u>	Axial (Lbs Min) <u>6.0</u>										
(VRMS MIN <u>5 MHz</u>) <u>670</u>	Radial (In-Oz) <u>N/A</u>										
I.R.(Megohms MIN) <u>5000</u>	Weight (Grams) <u>TBD</u>										

HOUSING (OSB)	BRASS PER ASTM-B-16 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	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
COMPONENT	MATERIAL	FINISH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON FRAC. DEC. ANGLES ± 1/64 ±.005 ± 1°	DRAWN BY <u>AP</u> DATE <u>03/10/95</u> CHECKED BY <u>AP</u> APP'D BY <u>AP</u> DATE <u>03/10/95</u>	AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
These drawings and specifications are the property of Omni Spectra Incorporated 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 NO. AP. <u>N/A</u>	TITLE OSB PLUG TO OSM JACK ADAPTER
	SIZE <u>B</u> CODE IDENT NO. <u>26805</u> 1250-1700-00 REV <u>01₀</u>	
	SCALE <u>4:1</u>	SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1046274-1
SHEET 1 OF 1 REV A