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.

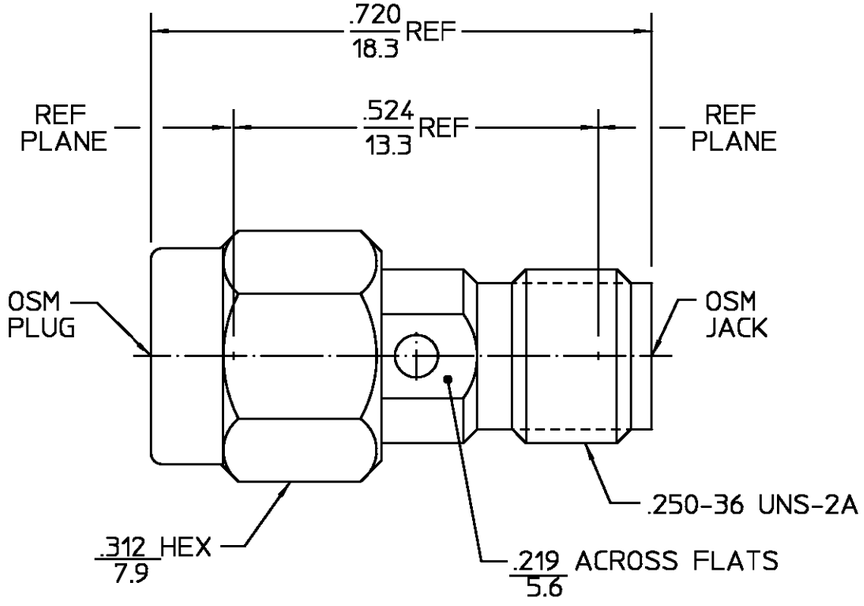
With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC 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
02_2	REVISED	07/07/94	



ELECTRICAL	
Nominal Impedance (Ohms)	50
Frequency Range (GHz)	DC to 18
Volt Rating (VRMS MAX)	
@ Sea Level	335
VSWR	1.05 + .005f(GHz)
Insertion Loss (dB MAX)	.03 $\sqrt{f(GHz)}$
RF Leakage (dB MIN)	[-60-f(GHz)]
Corona, 70,000 Ft (VRMS MIN)	250
Dielectric Withstanding Voltage	
(VRMS MIN) @ Sea Level	1500
Contact Resistance (Milliohms MAX)	
Center Contact	4.0
Outer Contact	2.0
Cable to Housing	N/A
RF High Potential @ Sea Level	
(VRMS MIN @ 5 MHz)	670
I.R.(Megohms MIN)	5,000

MECHANICAL	
Interface Dimensions	MIL-STD-348A
Fig.	310.1 & 310.2
Recommended Mating	
Torque	7-10 in-Lb
Mating Characteristics:	
Insertion (MAX Lbs)	3
Withdrawal (MIN Oz)	1
Force to Engage and	
Disengage (In-Lbs MAX)	2
Center Contact Captivation	
Axial (Lbs)	6
Radial (In-Oz)	4
Coupling Proof Torque (In-Lbs MIN)	15
Coupling Mechanism Retention	
Force (Lbs MIN)	60
Weight (Grams)	TBD

ENVIRONMENTAL
Temperature Rating -65°C To 125°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, except high temp shall be +155°C
Moisture Resistance MIL-STD-202, Method 106
Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray

.XXX = in
XX.X = mm

COMPONENT	MATERIAL	FINISH
HOUSING 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

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

DRAWN BY	R.L.	DATE 7/18/73
CHECKED BY	L.P.	7/18/73
APP'D BY	L.P.	7/18/73

AMP
AMP Incorporated
140 Fourth Avenue
Waltham, MA 02451-7599

USE ASS'Y PROCEDURE

NO. A.P. N/A

TITLE: OSM PLUG TO OSM JACK ADAPTER

SIZE	CODE IDENT NO.		REV
B	26805	2082-5133-02	02_2

SCALE 5:1 SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1054426-1
SHEET 1 OF 1 REV A