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.

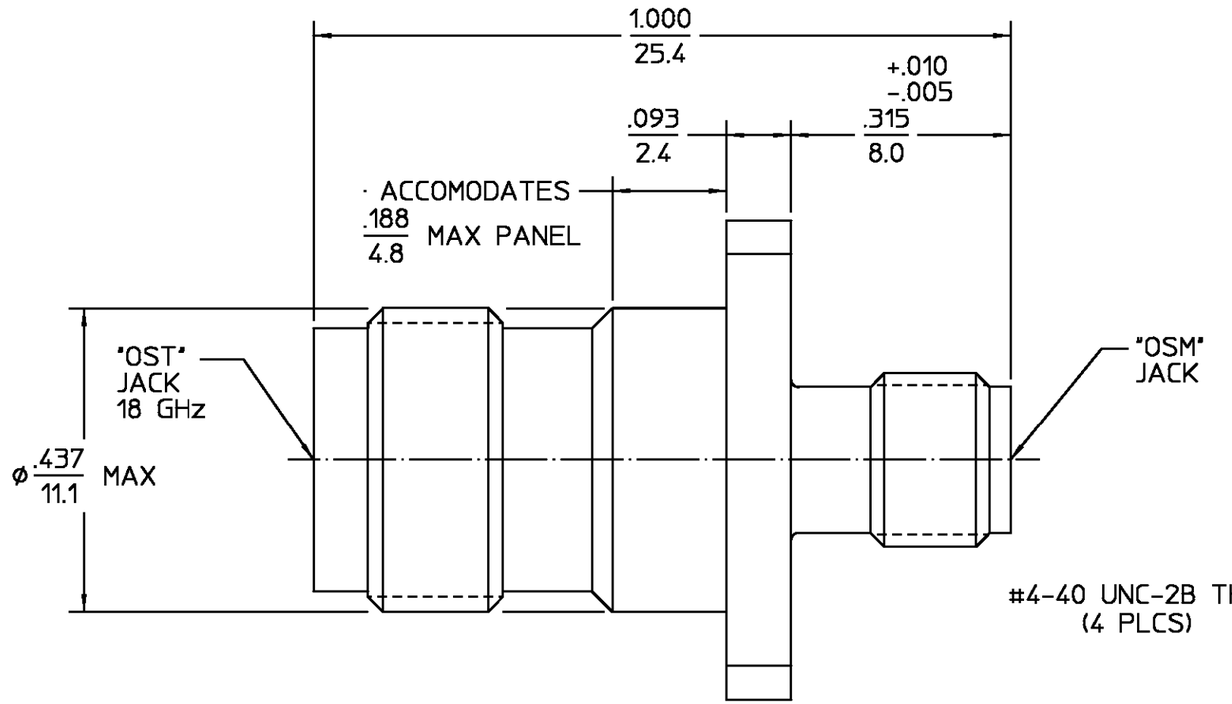
With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC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

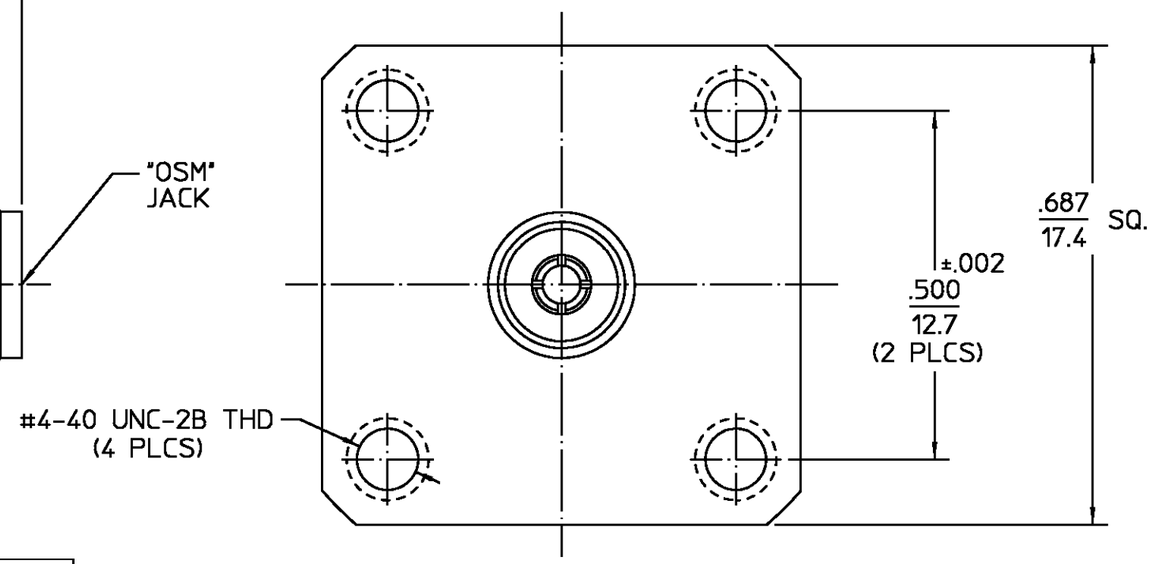
We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

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
01_2	REVISED	KYLE 9-30-97	DCam 10/1/97





ELECTRICAL		MECHANICAL		ENVIRONMENTAL
Nominal Impedance (Ohms)	50	Interface Dimensions MIL-STD-348A,		Temperature Rating -65°C TO +125°C
Frequency Range (GHz)	DC to 15.0	Fig. 310-2(OSM), 313-2(OST)		Vibration, high frequency:
Volt Rating (VRMS MAX) @ Sea Level	335	Mating Characteristics: (OSM)	(OST)	MIL-STD-202 METHOD 204
VSWR	1.10 MAX Dc-2.0 GHz	Insertion (MAX Lbs)	3.0 2.0	Condition D
	1.20 MAX 2.0-8.0 GHz	Withdrawal (MIN Oz)	1.0 2.0	Shock MIL-STD-202, Method 213,
	1.35 MAX 8.0-18.0 GHz	Force to Engage and		Condition I
Insertion Loss (dB MAX)	.18 @9 GHz	Disengage (In-Lbs MAX)	2.0	Thermal Shock MIL-STD-202,
RF Leakage (dB MIN)	-65 @2-3 GHz	Center Contact Captivation		Method 107, Condition C.
Corona, 70,000 Ft (VRMS MIN)	250	Axial (Lbs)	6.0	Moisture Resistance 200 megaohms,
Dielectric Withstanding Voltage		Radial (In-Oz)	N/A	min within 5 minutes after removal
(VRMS MIN) @ Sea Level	1,000	Weight (Grams)	TBD	from humidity
Contact Resistance (Milliohms MAX)				Corrosion - MIL-STD-202, Method
Center Contact	4.1			101, Condition B, 5% salt spray
Outer Contact	2.2			.XXX = in
RF High Potential @ Sea Level				XX.X = mm (REF)
(VRMS MIN @ 5 MHz)	1,000			
I.R.(Megohms MIN)	5,000			

COMPONENT	MATERIAL	FINISH
HOUSING	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	A.H	DATE 2-22-86
CHECKED BY	S.A	2-26-86
APP'D BY	BWC	2-26-86

USE ASS'Y PROCEDURE

NO. A.P. N/A

AMP Incorporated
140 Fourth Avenue
Waltham, MA 02451-7599

TITLE "OSM" JACK TO "OST" JACK ADAPTER HIGH FREQ(18 GHz)

SIZE	CODE IDENT NO.		REV
B	26805	3780-4012-02	01_2

SCALE 6:1 SHEET 1 OF 1

DESIGN CONTROL REQUIRED

CUSTOMER DRAWING

AMP PART # 1223094-1
SHEET 1 OF 1 REV A