



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!



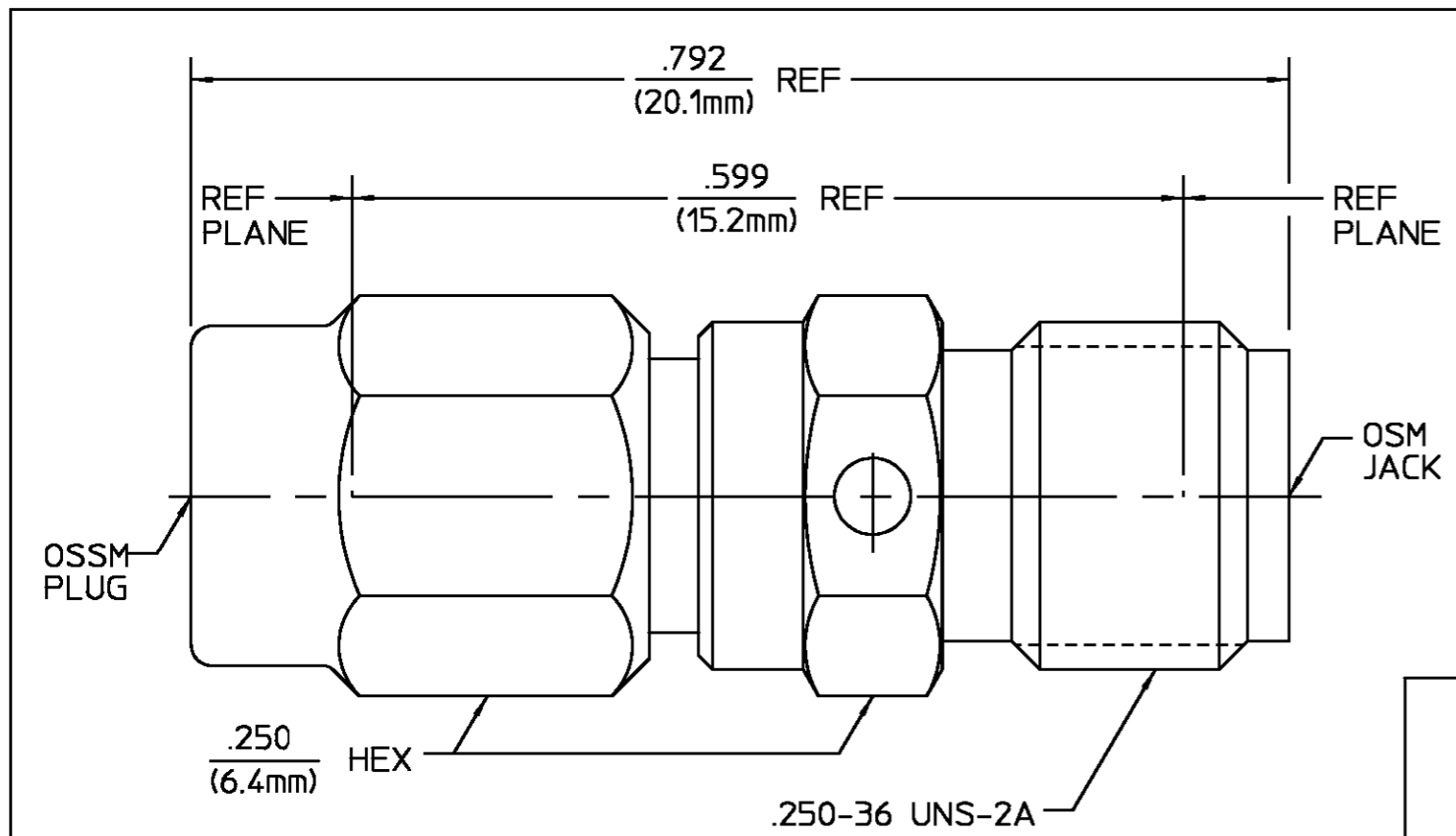
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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
02 ₂	ECN 92-0010	1/12/93	<i>AD</i> 1/14/93

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348A, OSM Fig. <u>310.2</u>	Temperature Rating <u>-65°C to +125°C</u>
Frequency Range (GHz) DC to <u>25</u>	OSM Fig. <u>319.1</u>	Vibration MIL-STD-202, Method 204, Condition D.
Volt Rating (VRMS MAX) @ Sea Level <u>250</u>	Recommended Mating Torque PLUG END <u>5 ±.5 in-lbs</u>	Shock MIL-STD-202, Method 213, Condition I.
VSWR <u>DC - 12.4 (GHz)-1.06 +.009 f(GHz)</u> <u>12.4 - 25.0 (GHz)-1.05 +.01 f(GHz)</u>	Mating Characteristics OSM END: Insertion (MAX Lbs) <u>3.0</u>	Thermal Shock MIL-STD-202, Method 107, Condition B, except high temp shall be +85°C
Insertion Loss (dB MAX) <u>.06 √f(GHz)</u>	Withdrawal (MIN Oz) <u>1.0</u>	Moisture Resistance MIL-STD-202, Method 106
RF Leakage (dB MIN) <u>-(60-f(GHz))</u>	Force to Engage and Disengage (In-Lbs MAX) <u>2.0</u>	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Corona, 70,000 Ft (VRMS MIN) <u>190</u>	Center Contact Captivation Axial (Lbs) <u>6.0</u>	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>750</u>	Radial (In-Oz) <u>4.0</u>	
Contact Resistance (Milliohms MAX) Center Contact <u>2.0</u>	Cable Retention Axial Force (Lbs) <u>N/A</u>	
Outer Contact <u>2.0</u>	Torque (In-Oz) <u>N/A</u>	
Cable to Housing <u>N/A</u>	Weight (Grams) <u>2.9</u>	
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>500</u>		
I.R.(Megohms MIN) <u>5,000</u>		

COMPONENT	MATERIAL	FINISH
HOUSING COUPLING NUT	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	GOLD PLATE PER MIL-G-45204 OVER NICKEL PLATE PER QQ-N-290
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 OVER COPPER PLATE PER MIL-C-14550
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. DEC. ANGLES ± 1/64 ±.005 ± °	DRAWN BY <u>E.J.C</u>	DATE <u>7/12/68</u>	AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
	CHECKED BY <u>PRB</u>	<u>7/16/68</u>	
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 items without written permission.	APPD BY <u>7/17/68</u>	TITLE OSM JACK TO OSSM PLUG ADAPTER	
	USE ASS'Y PROCEDURE	NO. AP. <u>N/A</u>	SIZE B
			CODE IDENT NO. 26805
		2082-2201-00	SHEET 1 OF 1
		SCALE 8 : 1	