



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!



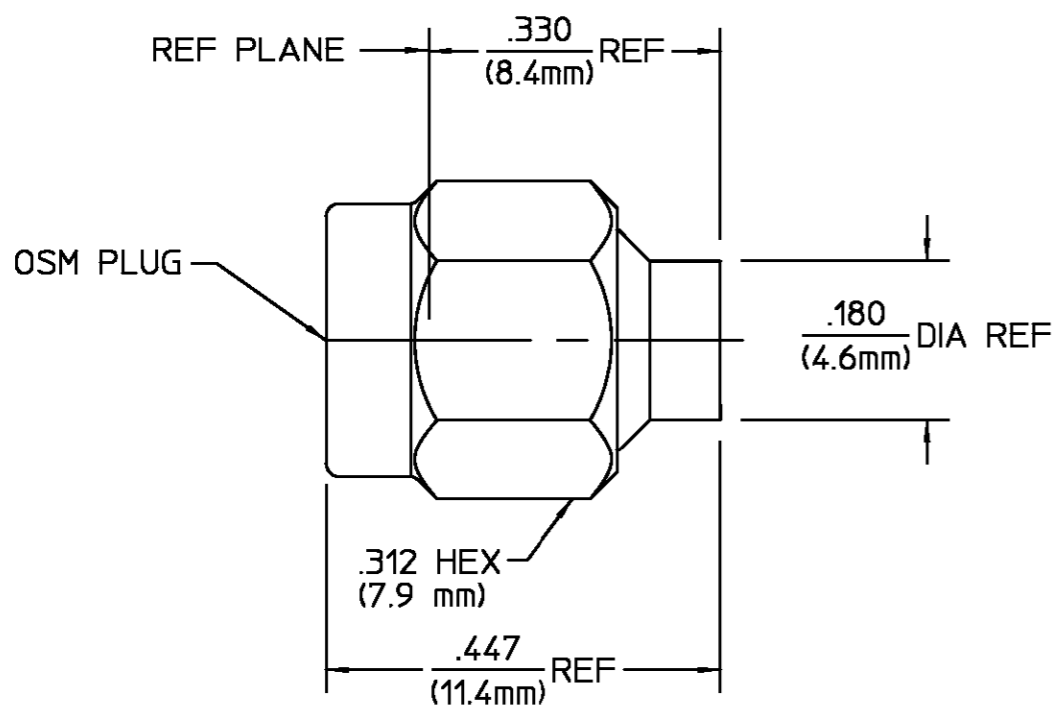
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DESIGNED FOR USE WITH	.141 DIA S.R. CABLE
CABLE ENTRY DIAMETER MINIMUM	
HOUSING	.144

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
02 ₃	SEE ECN 80-0084	GB 1-31-80	TS 2/1/80
02 ₄	REDRAWN ON CAD PER ECN 88-0678	BB 9-9-91	<i>[Signature]</i> 12/5/91

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348A, Fig. <u>310.3</u>	Temperature Rating <u>-65°C to 105°C</u>
Frequency Range (GHz) DC to <u>18.0</u>	Recommended Mating Torque <u>7 to 10 in-LBs</u>	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) @ Sea Level <u>335</u>	Mating Characteristics: Insertion (MAX Lbs) <u>N/A</u>	Shock MIL-STD-202, Method 213, Condition I
VSWR <u>1.02 + .005f(GHz)</u>	Withdrawal (MIN Oz) <u>N/A</u>	Thermal Shock MIL-STD-202, Method 107, Condition B, Except High Temp <u>115°C</u>
Insertion Loss (dB MAX) <u>.03 √f(GHz)</u>	Force to Engage and Disengage (In/Lbs MAX) <u>2.0</u>	Moisture Resistance MIL-STD-202, Method 106, No Measurement At High Humidity
RF Leakage (dB MIN) <u>-(90-f(GHz))</u>	Center Contact Captivation Axial (Lbs) <u>N/A</u>	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Corona, 70,000 Ft (VRMS MIN) <u>250</u>	Radial (In/Oz) <u>N/A</u>	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>N/A</u>	Cable Retention Axial Force (Lbs) <u>60 MIN</u>	
Contact Resistance (Milliohms MAX) Center Contact <u>N/A</u>	Torque (In/Oz) <u>55</u>	
Outer Contact <u>2.0</u>	Weight (Grams) <u>T.B.D.</u>	
Cable to Housing <u>0.5</u>		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>670</u>		
I.R.(Megohms MIN) <u>10,000</u>		

COMPONENT	MATERIAL	FINISH
HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	GOLD PLATE PER MIL-G-45204 OVER NICKEL PLATE PER QQ-N-290
COUPLING NUT	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATE PER ASTM-A-380
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	DRAWN BY JPD	DATE 9/7/76	AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599	
	FRAC. DEC. ANGLES ± 1/64 ±.005 ± °	CHECKED BY ECA		11/16/76
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 RNF	11/23/76	AMP TITLE OSM STRAIGHT CABLE PLUG DIRECT SOLDER ATTACHMENT NO. AP. 408-04761 (20-001) SIZE B SCALE 5:1	
	CODE IDENT NO. 26805			REV 02 ₄
	2001-5031-02			SHEET 1 OF 1