



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!



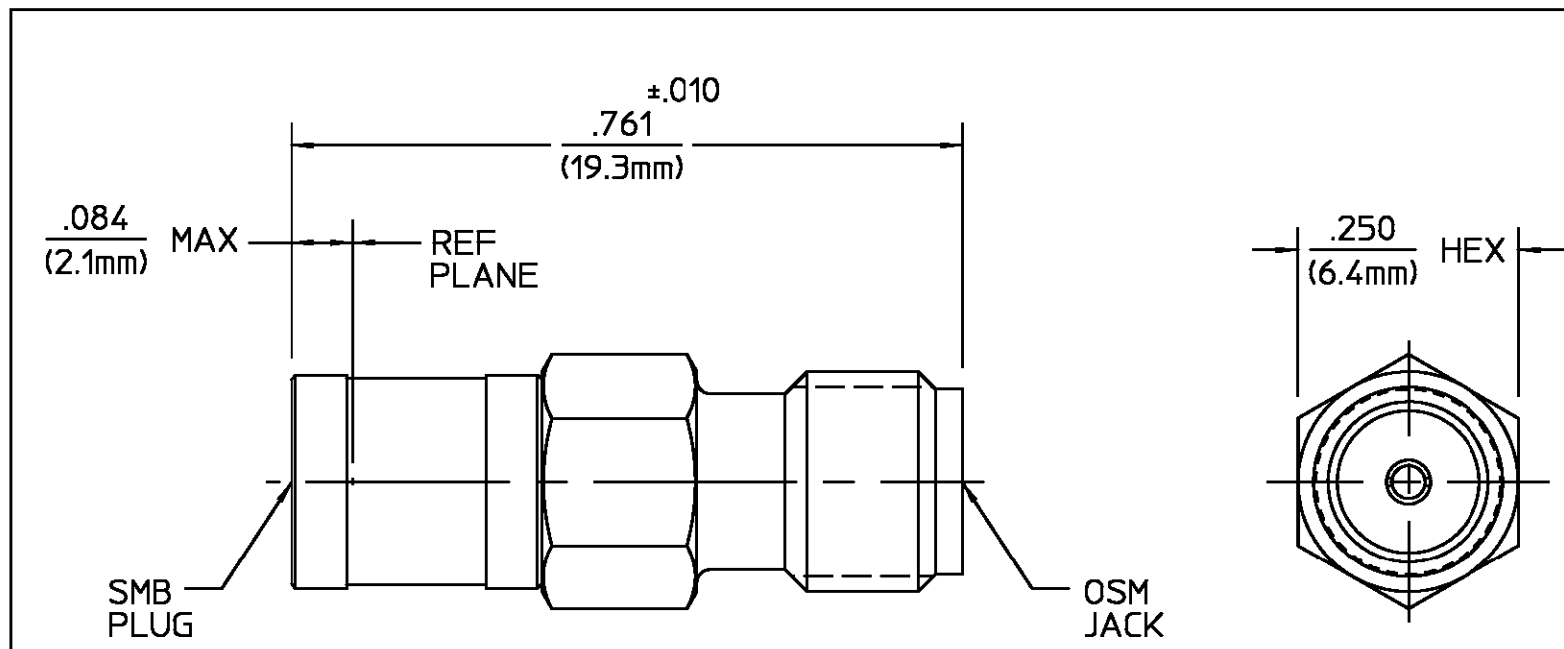
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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REV/REDRAWN/ECN 17976	11/30/87	RW
B	REV/ECN 19297	11/17/89	BSH
03 ₀	ECN 92-0010	08/13/92	<i>AD</i> <i>DeMello</i>

ELECTRICAL	MECHANICAL	ENVIRONMENTAL	COMPONENT	MATERIAL	FINISH
Nominal Impedance (Ohms) <u>50</u> Frequency Range (GHz) DC to <u>4</u> Volt Rating (VRMS MAX) @ Sea Level <u>335</u> VSWR <u>1.10 ±.016 f(GHz)</u> Insertion Loss (dB MAX) <u>0.30</u> RF Leakage (dB MIN) <u>-55 @ 2-3 GHz</u> Corona, 70,000 Ft (VRMS MIN) <u>250</u> Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1,000</u> Contact Resistance (Milliohms MAX) Center Contact <u>6.0</u> Outer Contact <u>2.0</u> Cable to Housing <u>N/A</u> RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>700</u> I.R.(Megohms MIN) <u>1,000</u>	Interface Dimensions MIL-STD-348A, OSM Fig. 310.2 OSMB Fig. 311.2 Recommended Mating Torque <u>N/A</u> Mating Characteristics: Insertion (MAX lbs) OSM <u>3.0</u> OSMB <u>2.5</u> Withdrawal (MIN Oz) OSM <u>1.0</u> OSMB <u>1.0</u> Force to Engage and Disengage (in-lbs MAX) OSM <u>2.0</u> (lbs MAX) OSMB <u>14.0</u> Center Contact Captivation Axial (Lbs) <u>6.0</u> Radial (In-Oz) <u>N/A</u> Cable Retention Axial Force (Lbs) <u>N/A</u> Torque (In-Oz) <u>N/A</u> Weight (Grams) <u>TBD</u>	Temperature Rating <u>-65°C to +125°C</u> Vibration MIL-STD-202, Method 204, Condition B Shock MIL-STD-202, Method 213, Condition B Thermal Shock MIL-STD-202, Method 107, Condition B, Except High Temp 85°C Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray	HOUSING SLEEVE DIELECTRIC CENTER CONTACT RETAINING RING	STAINLESS STEEL PER ASTM-A484 AND ASTM- A582, TYPE 303 PTFE FLUOROCARBON PER ASTM-D-1457 BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H BERYLLIUM COPPER PER ASTM B 194, ALLOY C17200, CONDITION H	PASSIVATE PER QQ-P-35 N/A GOLD PLATE PER MIL-G-45204 GOLD PLATE PER MIL-G-45204
			UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON FRAC. DEC. ANGLES ± 1/64 ±.005 ± °	DRAWN BY <u>BSH</u> DATE <u>11/19/87</u> CHECKED BY <u>JW</u> <u>11/24/87</u> APPD BY <u>RW/BC</u> <u>12/2/87</u>	AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
			USE ASS'Y PROCEDURE NO. AP. <u>N/A</u>	TITLE <u>SMB PLUG TO OSM JACK ADAPTER</u>	
			SCALE <u>5 : 1</u>	CODE IDENT NO. <u>5182-2240-00</u>	REV <u>03₀</u>
			SHEET 1 OF 1		