



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

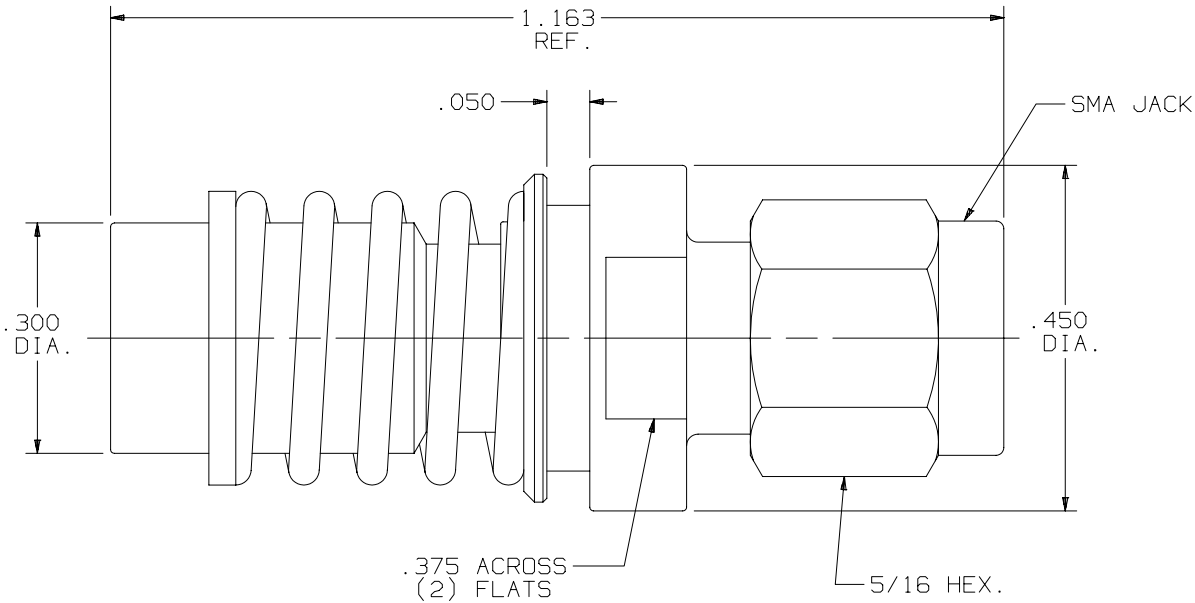
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



# PRODUCT DATA DRAWING

CAD GENERATED DRAWING	DCN CONTROLLED DOCUMENT	DWG. NO. <b>SF1122-6102</b>
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**MATERIALS:**

BODY &  
COUPLING NUT: STAINLESS STEEL PER AMS-5640,  
UNS S30300, TYPE 1.

INSULATOR: TEFLON PER ASTM-D-1457.

CONTACT,  
OUTER CONTACT,  
LOCK RINGS &  
RETAINING RING: BERYLLIUM COPPER PER ASTM-B196,  
ALLOY UNS-C17300

GASKETS: SILICONE RUBBER PER ZZ-R-765,  
CLASS IIB, GRADE 50/60.

SPRING: CARBON STEEL MUSIC WIRE.

**FINISHES:**

BODY &  
COUPLING NUT: PASSIVATE PER QQ-P-35C.

CONTACT,  
OUTER CONTACT: GOLD PER MIL-G-45024 TYPE I,  
GRADE C, CLASS 0 OVER NICKEL  
PER QQ-N-290 CLASS 2.

OUTER LOCK RING,  
RETAINING RING: NICKEL PER QQ-N-290  
GRADE G, CLASS 1.

SPRING: CADMIUM.

**ELECTRICAL:**

IMPEDANCE: 50 OHMS NOM.  
FREQ. RANGE: DC-12.0 GHz  
INSUL. RES.: 5,000 MEGOHMS MIN.  
D.W.V.: 1,000 VRMS

MINIMUM AXIAL FLOAT: +.060  
RADIAL MISALIGNMENT: ±.020  
CONNECTOR PRE-LOAD FORCE: 4.75 LBS.

SYM.	DESCRIPTION	DATE	APPR.	UNLESS OTHERWISE SPECIFIED: 1) ALL DIMENSIONS ARE AFTER PLATING. 2) BREAK CORNERS & EDGES .005 R. MAX. 3) CHAM. 1st & LAST THDS. 4) SURFACE ROUGHNESS 63 J MIL-STD-10. 5) DIAS. ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 6) REMOVE ALL BURRS.	DIMENSIONS ARE IN INCHES			<i>SV Microwave, Inc.</i> 3301 Electronics Way West Palm Beach, FL, 33407 TITLE: BZ BLIND MATE PLUG TO SMA PLUG ADAPTER DWG. NO. SF1122-6102
					TOLERANCES:			
					DECIMALS	FRACTIONAL	ANGULAR	
					.X ±.030 .XX ±.015 .XXX ±.005	±1/64	X° ±1°0' X'X' ±15'	
				DRAWN: VMJ 4/27/00	MATERIAL: SEE ABOVE			
				CHECKED: SW 4/29/00	FINISH: SEE ABOVE	AREA: N/A		
				APPROVED: SW 4/29/00	SIZE	CAGE NO.	SCALE	
					A	95077	N/A	