



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

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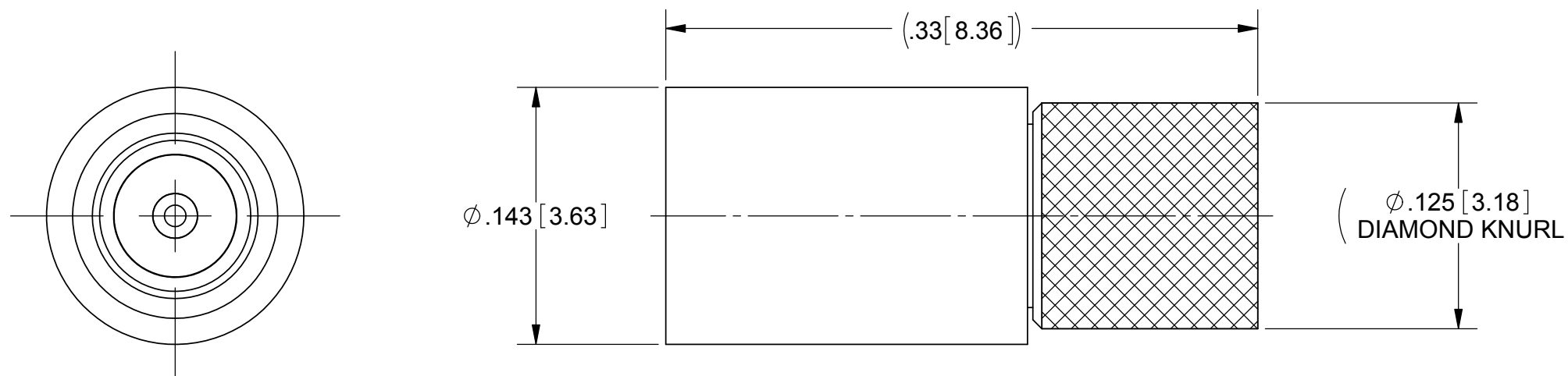
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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



# PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	DCN 36040	09/08	STW
A	REV. DCN 41342	05/19/15	STW
B	REV. DCN 42609	08/23/16	STW



**MATERIAL:**

- MATING BODY: STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1, OR ASTM A582, TYPE 303, CONDITION A.
- CONTACT: BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04
- REAR BODY: BRASS PER ASTM B16, ALLOY UNS No. C36000
- INSULATORS: PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B
- RESISTOR ELEMENT: ALUMINA SUBSTRATE WITH NICHROME RESISTOR

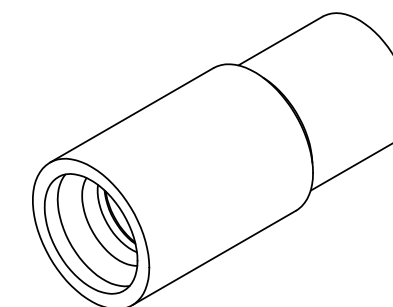
**FINISH:**

REAR BODY & CONTACT: GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

MATING BODY: PASSIVATED PER AMS-2700

**PERFORMANCE:**

IMPEDANCE: 50 OHMS  
 FREQ. RANGE: DC TO 40.0 GHz  
 VSWR: 1.20:1 DC TO 18.0 GHz  
 1.30:1 18.0 GHz TO 40.0 GHz



SV P/N	INTERFACE
8032-6001	FD
8032-6002	SB

MATERIAL: SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1'0" X"X' ±15'	UNLESS OTHERWISE SPECIFIED 1) ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) 2) ALL DIMENSIONS ARE AFTER PLATING. 3) BREAK CORNERS & EDGES .005 R. MAX. 4) CHAM. 1ST & LAST THREADS. 5) SURFACE ROUGHNESS 63-MIL-STD-10. 6) DIA. 'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 7) REMOVE ALL BURRS	<b>SV Microwave, Inc.</b> 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409 TITLE: <b>SMPM MALE 1/2 W TERMINATION</b>	
FINISH: SEE NOTES	DECIMAL: X ±.030 .XX ±.010 .XXX ±.005			
SURFACE AREA: N/A	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	THIRD ANGLE PROJECTION	DRAWN: DAL 09/03/08	SIZE CAGE CODE DWG. NO. <b>B 95077 8032-600X</b>
PROPRIETARY THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SV MICROWAVE, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SV MICROWAVE, INC IS PROHIBITED.		CHECKED: STW 09/03/08	APPROVED: STW 09/03/08	SCALE: 12:1