



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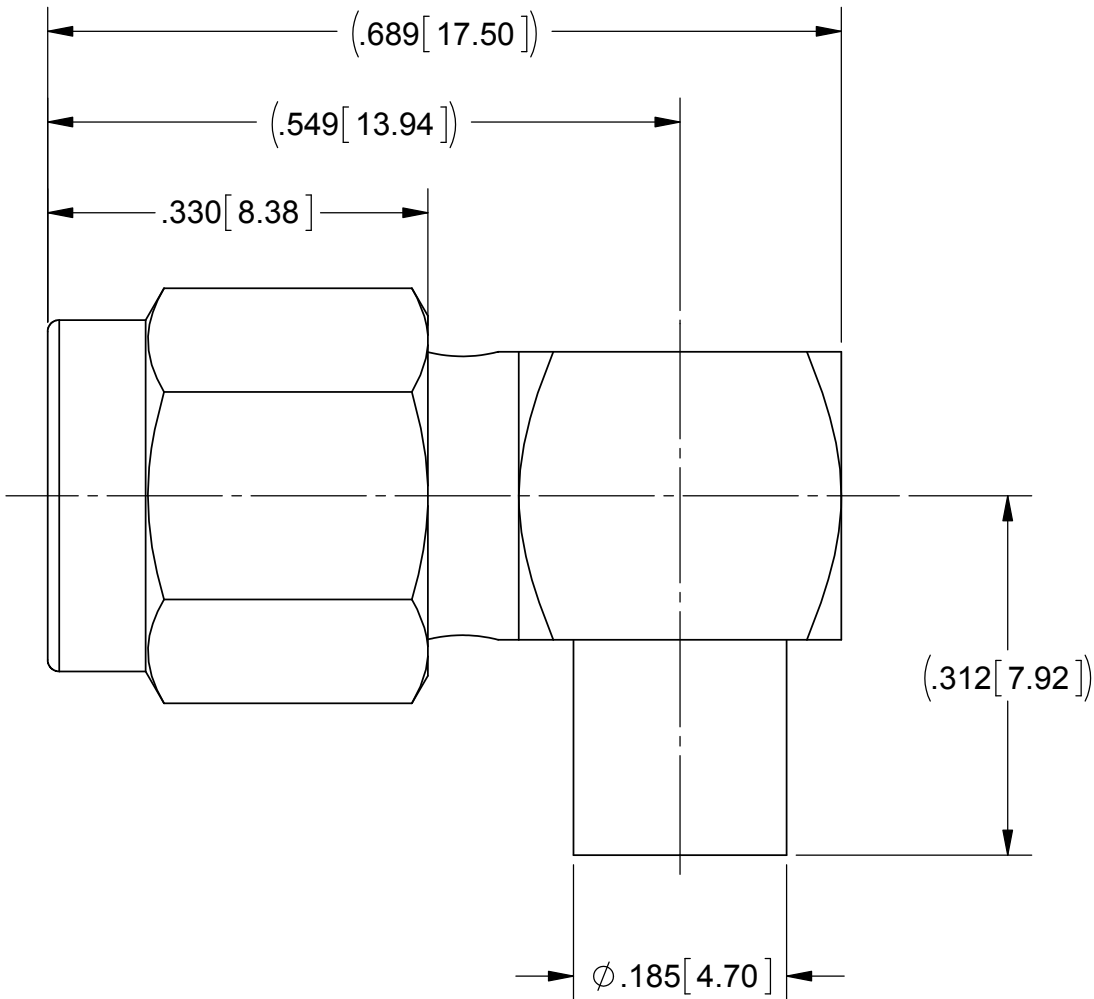
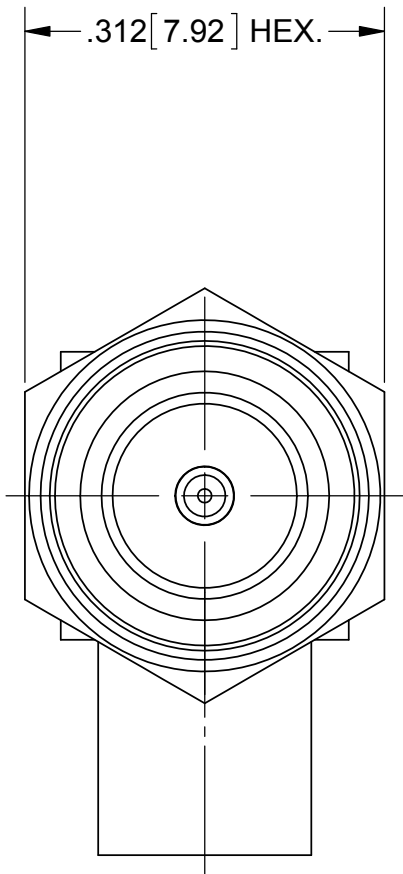
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



ROHS COMPLIANT

# PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
D	DCN 40840	10/14	STW



## MATERIAL:

## BODY & COUPLING NUT:

STAINLESS STEEL PER AMS-5640,  
ALLOY UNS S30300, TYPE 1

LOCK RING:

BERYLLIUM COPPER PER ASTM B196,  
ALLOY No. UNS C17300 OR UNS C17200

**CONTACT:**

BRASS PER ASTM B16, ALLOY UNS No. C36000

INSULATOR:

PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B

**GASKET:**

SILICONE RUBBER PER A-A-59588,  
CLASS 2B, GRADE 50/60

PRESS CAP:

## 300 SERIES STAINLESS STEEL

## FINISH:

## COUPLING NUT:

PASSIVATED PER AMS-2700.


BODY,  
PRESS CAP &  
CONTACT:

GOLD PER ASTM B488, TYPE II,  
CODE C, CLASS 0.76, OVER NICKEL  
PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

## PERFORMANCE:

IMPEDANCE:  
FREQ. RANGE:  
VSWR:

50 OHMS  
DC TO 12.4 GHz  
1.30:1 DC TO 12.4 GHz

MATERIAL:	SEE NOTES		DIMENSIONS ARE IN INCHES TOLERANCES:		UNLESS OTHERWISE SPECIFIED		<b>SV Microwave, Inc.</b> 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409	
FINISH:	SEE NOTES		FRACTIONAL: $\pm 1/64$ ANGULAR: $X^\circ \pm 1^\circ 0'$ $X^\circ X' \pm 15'$		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		TITLE:	
SURFACE AREA:	N/A		DECIMAL: .X $\pm .030$ .XX $\pm .010$ .XXX $\pm .005$				SMA R/A PLUG FOR Ø.141 CABLE	
	<b>PROPRIETARY</b> 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.		INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994		DRAWN: BRT 04/04/97 CHECKED: CT 10/15/85 APPROVED: ND 10/16/85		SIZE <b>B</b> CAGE CODE <b>95077</b> DWG. NO. <b>SF2912-6001</b> SCALE: 4:1	
			THIRD ANGLE PROJECTION 				SHEET 1 OF 1	