

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

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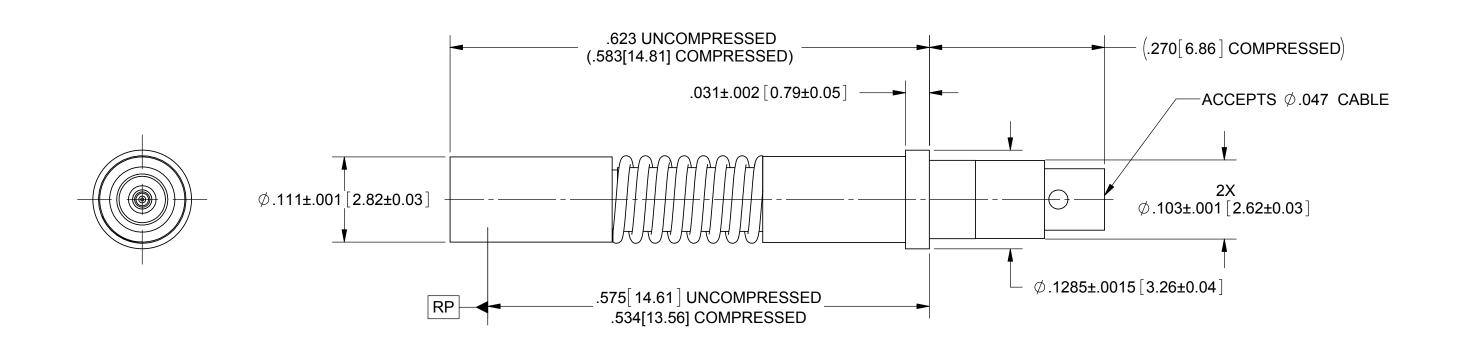




**ROHS COMPLIANT** 

## PRODUCT DATA DRAWING

REVISION HISTORY					
REV	DESCRIPTION	DATE	APPROVED		
-	REL. DCN 36701	04/22/09	STW		
Α	REV. DCN 38862	02/16/12	STW		



**MATERIAL:** 

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

BODY, SHROUD & CONTACT:

BERYLLIUM COPPER PER ASTM B196,

ALLOY No. UNS C17300, TD04

STAINLESS STEEL PER ASTM A313, TYPE 631 SPRING:

**ALLOY UNS S17700** 

**INSULATOR:** PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B

FINISH:

**SHROUD** 

**SLEEVE & SPRING:** PASSIVATED PER AMS-2700, TYPE 2

**BODY & CONTACT:** 

GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27; OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

PERFORMANCE:

**IMPEDANCE:** 50 OHMS FREQ. RANGE: DC TO 65 GHz VSWR: 1.35:1 TO 65 GHz **250 VRMS** DWV:

-55°C TO +165°C **OPERATING TEMP.:** 

MATERIAL	SEE NOTES
FINISH:	SEE NOTES
SURFACE A	<sup>AREA:</sup> N/A
	PROPRIETARY
IS THE SOL ANY REPRO WITHOUT T	MATION CONTAINED IN THIS DRAW E PROPERTY OF SV MICROWAVE, DDUCTION IN PART OR AS A WHOLI HE WRITTEN PERMISSION OF VAVE, INC IS PROHIBITED.

DIMENSIONS ARE IN INCHES TOLERANCES:
FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' X°X' +15'
DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005
INTERPRET DIMENSIONS AND TOLERANCES

INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	
THIRD ANGLE PROJECTION	
<u>+</u>	

UNLESS OTHERWISE SPECIFIED
1) ALL DIMENSIONS ARE IN INCHES [MILLIMETERS] 2) ALL DIMENSIONS ARE AFTER PLATING. 3) REPAIR CORNERS & EDGES ONE D. MAY

3) BREAK CORNERS & EDGES (JO5 R. MAX.
4) CHAM. 1ST & LAST THREADS.
5) SURFACE ROUGHNESS 63-MIL-STD-10.
6) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN JO5 TJR.
7) REMOVE ALL BURRS

DRAWN:	JMC 04/22/09
CHECKED:	STW 04/22/09
APPROVED:	STW 04/22/09

SV Microwave, Inc	S	V	Mi	cr	OW	av	e,	In
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2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409

SIZE 16 SOCKET CONTACT FOR 38999 SIZE 16 CAVITY FOR .047 CABLE

SIZE <b>B</b>	95077	DWG. NO.	SF9911-6	0001
S	CALE: 4:1			SHEET 1 OF 1