

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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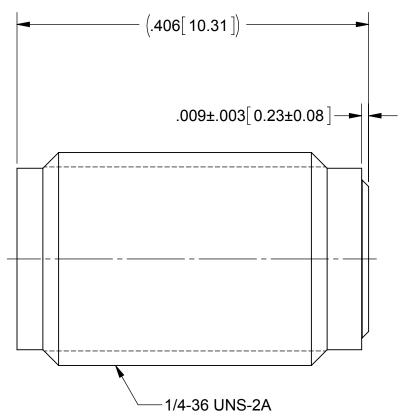




**ROHS COMPLIANT** 

## PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
В	DCN 40956	11/14	STW



**MATERIAL**:

**BODY & INSERT:** 

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

CONTACT: BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04

BEAD: ULTEM

**FINISH:** 

BODY: PASSIVATED PER AMS-2700.

**CONTACT &** 

**INSERT:** GOLD PER MIL-G-45204, TYPE I, GRADE C. CLASS 00, OVER NICKEL

PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

**PERFORMANCE:** 

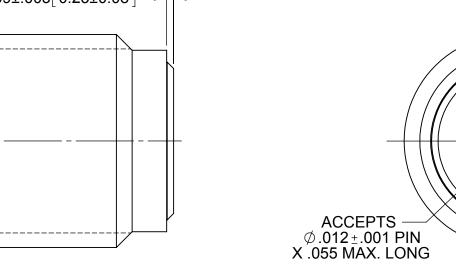
IMPEDANCE: 50 OHMS

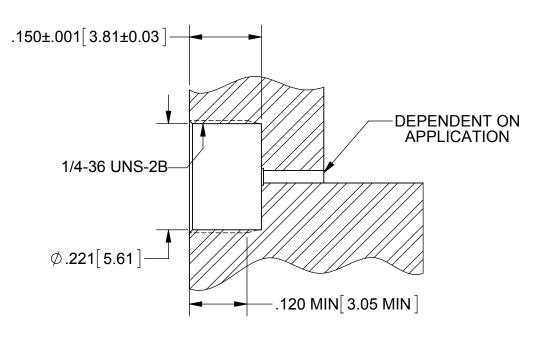
DC TO 40.0 GHz VSWR: 1.25:1 DC TO 40.0 GHz

**OPERATING TEMP.: INTERFACE:** 

-55°C TO +150°C IAW MIL-STD-348

FREQ. RANGE:





## RECOMMENDED MOUNTING HOLE

MATERIAL: DIMENSIONS ARE IN INCHES TOLERANCES: SEE NOTES FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' X°X' ±15' FINISH: SEE NOTES DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005 SURFACE AREA: N/A INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994 **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. THIRD ANGLE PROJECTION 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

UNLESS OTHERWISE SPECIFIED

DRAWN: BRT 9/10/02 CHECKED: DWC 9/12/02 APPROVED: DWC 9/12/02

## SV Microwave, Inc.

2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409

TITLE: SVK JACK SPARKPLUG W/ REAR SOCKET CONTACT

SF1575-6007 B 95077 SCALE: 9:1 SHEET 1 OF 1