

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 |
| С                | DCN 37129   | 10/27 | DAL      |
|                  |             |       |          |
|                  |             |       |          |

## **MATERIAL:**

BODY, COUPLING NUT: STAINLESS STEEL PER AMS-5640,

ALLOY UNS S30300, TYPE 1

CONTACT: BRASS PER ASTM B16, ALLOY UNS No. C36000

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

**TEFLON PER ASTM D1457 INSULATOR:** 

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

**FINISH:** 

BODY &

CONTACT: GOLD PER ASTM B 488, TYPE II, CODE C, CLASS 0.76, OVER NICKEL

PER AMS-QQ-N-290, CLASS 1, .00010" MIN.

PASSIVATED PER AMS-2700, TYPE 2 COUPLING NUT:

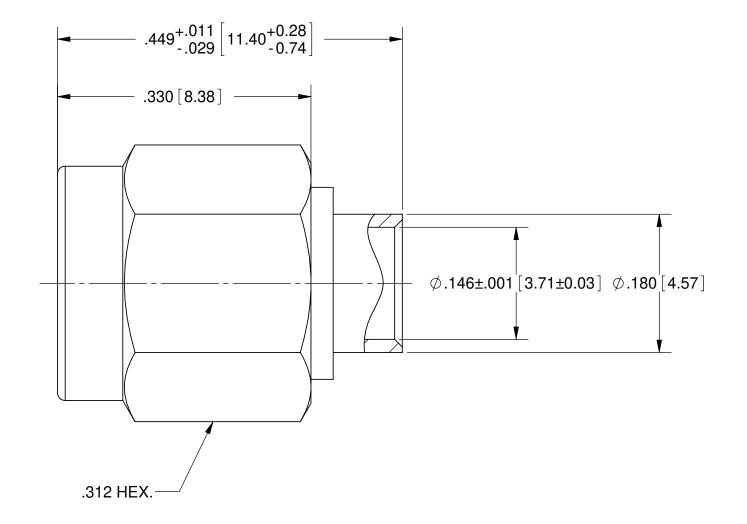
**PERFORMANCE:** 

IMPEDANCE: 50 OHMS

FREQ. RANGE: DC TO 18.0 GHz V.S.W.R. : 1.05+.010 X F (F IN GHz)

DWV: 1500 VRMS

INSUL. RES.: 5000 MEGOHMS MIN.



| MATERIAL:  | SEE NOTES   |  |  |
|--|---|--|--|
| FINISH:  | SEE NOTES   |  |  |
| SURFACE ARE                                      | <sup>A:</sup> N/A   |  |  |
| PROPRIETARY                                      |   |  |  |
| IS THE SOLE PRO<br>ANY REPRODUC<br>WITHOUT THE W | ON CONTAINED IN THIS DRAWING<br>OPERTY OF SV MICROWAVE, INC.<br>TION IN PART OR AS A WHOLE<br>IRITTEN PERMISSION OF<br>, INC IS PROHIBITED. |  |  |
|  |   |  |  |

|    | DIMENSIONS ARE IN INCHES TOLERANCES:                          |
|----|---|
|    | FRACTIONAL: ±1/64 ANGULAR: X° ±1°                             |
|    | DEGIMAL: .X ±.030   |
|    | INTERPRET DIMENSIONS AND TOLERANCES<br>PER ASME Y14.5M - 1994 |
| IG | THIRD ANGLE PROJECTION  |

|   | UNLESS OTHERWISE SPECIFIED  |
|---|---|
| 2) A<br>3) B<br>4) C<br>5) S<br>6) D<br>W | L DIMENSIONS ARE IN INCHES [MILLIMETERS] L DIMENSIONS ARE AFTER PLATING. AEAK CORNERS & EDGES, 005 R. MAX. IAM. 1ST & LAST THREADS. IPFACE ROUGHNESS 63.MIL-STD-10. A.'S ON COMMON CENTERS TO BE CONCENTRIC ITIHIN .005 T.I.R. MOVE ALL BURRS |

| 7) REMOVE ALL BURRS |             |
|---------------------|-------------|
| DRAWN:              | BRT 4/04/97 |
| CHECKED:            | ND 10/15/85 |
| APPROVED:           | CT 10/16/85 |

| SV Microwave, Inc |
|-------------------|
|-------------------|

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

SMA SOLDER ON PLUG FOR .141 S.R. CABLE

| SIZE<br><b>B</b> | 95077 | DWG. | NO. | SF2902- | 6005      |
|------------------|-------|------|-----|---------|-----------|
| SCALE: 8:1       |       |      |     |         | SHEET 1 O |