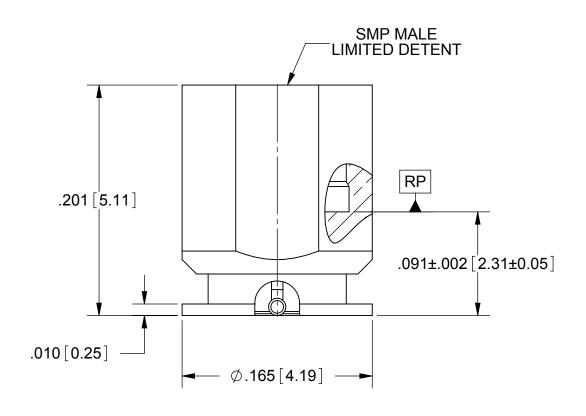
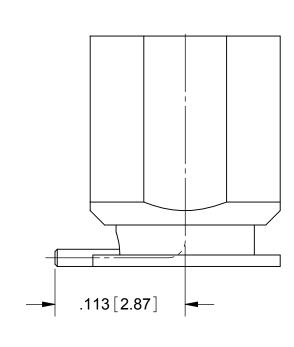
**ROHS COMPLIANT** 

## PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	DCN 38041	02/11	STW





**MATERIAL:** 

BODY & **CONTACT**:

BERYLLIUM COPPER PER ASTM B196,

ALLOY No. UNS C17300. TD04

**INSULATOR: TORLON** 

**FINISH:** 

BODY &

CONTACT: GOLD PER ASTM B488, TYPE II.

CODE C, CLASS 1.27, ÓVER NIĆKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

**PERFORMANCE:** 

IMPEDANCE: FREQ. RANGE:

VSWR: 1.25:1 DC TO 18.0 GHz 1.35:1 18.0 TO 26.5 GHz .03 X SQRT(F(F IN GHz))

**INSERTION LOSS:** 500 VRMS DWV:

**OPERATING TEMP:** -55°C TO +125°C

50 OHMS DC TO 26.5 GHz

MATERIAL: **SEE NOTES** FINISH: SEE NOTES SURFACE AREA: N/A

NOTES:

**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.

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

SALES DEPARTMENT (sales@svmicro.com, 561-840-1800).

INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994

THIRD ANGLE PROJECTION

## UNLESS OTHERWISE SPECIFIED

 $\emptyset.076[1.93]$ 

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

DRAWN: FED 02/28/11 CHECKED: STW 02/28/11 APPROVED: STW 02/28/11

## SV Microwave, Inc.

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

SMP MALE LD SURFACE MT R/A TERMINAL

1211-40004 B 95077 SCALE: 12:1 SHEET 1 OF 1

.039 [0.99]  $\emptyset.015[0.38]$  -□.165 [4.19]

1. FOR RECOMMENDED FOOTPRINT TO YOUR SPECIFIC PCB, CONTACT SV MICROWAVE