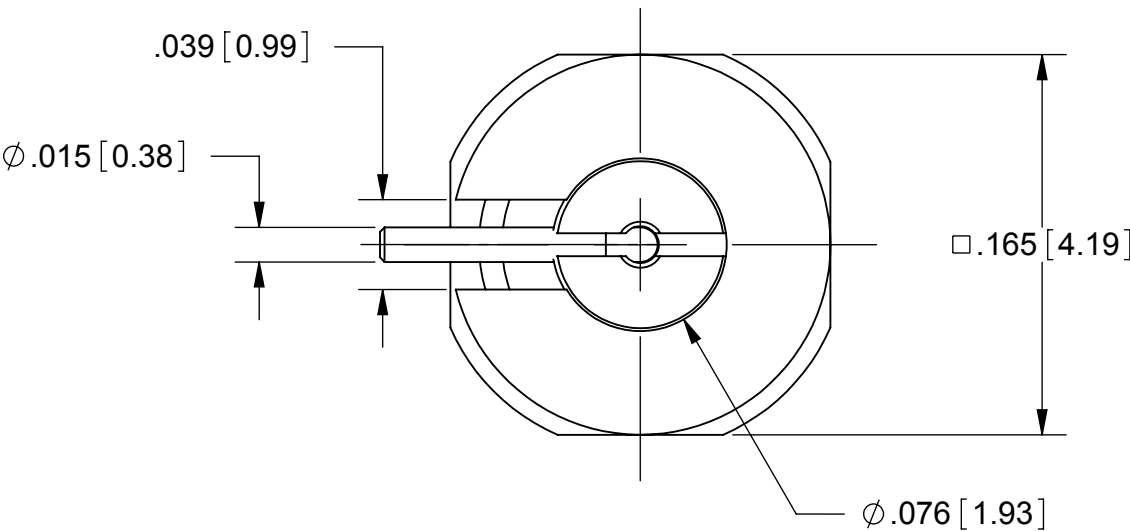
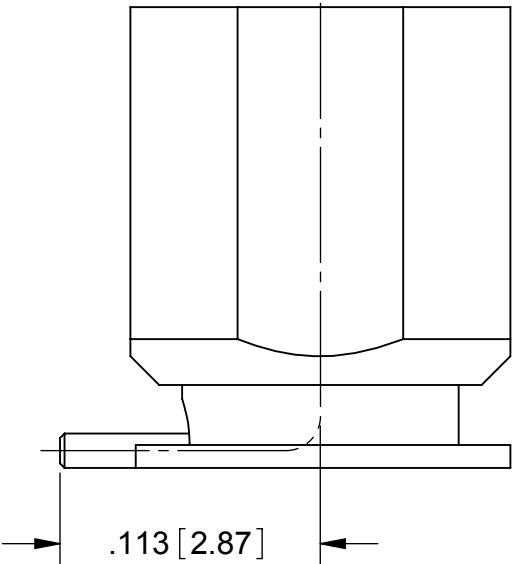
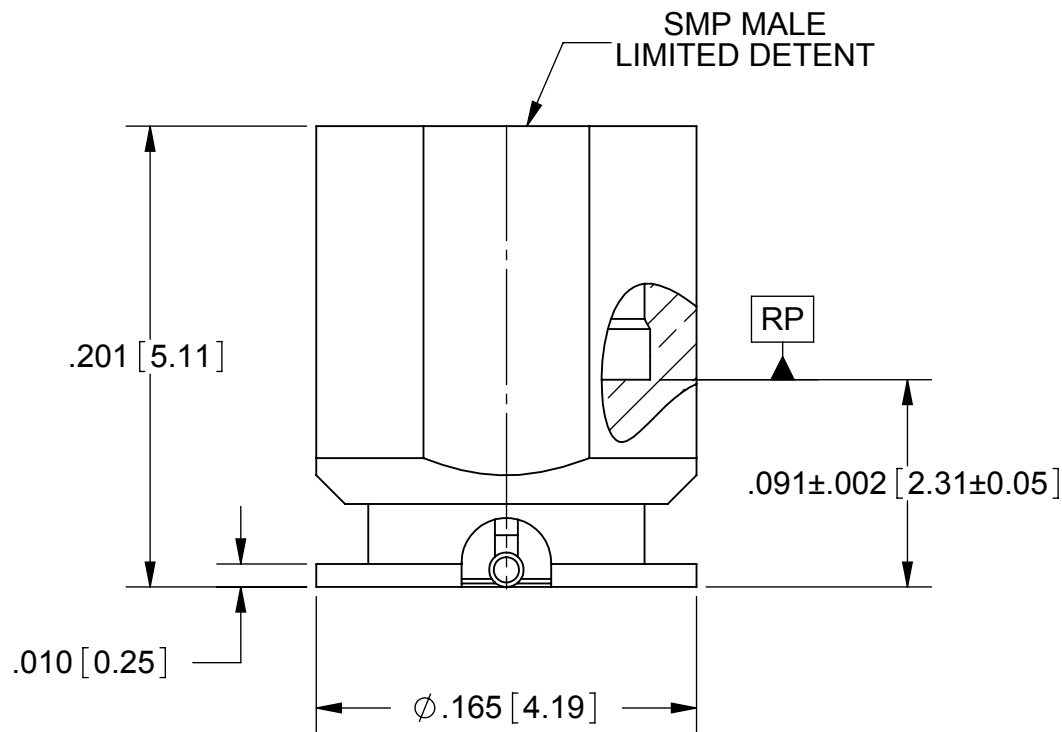


PRODUCT DATA DRAWING

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

PERFORMANCE:

IMPEDANCE: 50 OHMS  
FREQ. RANGE: DC TO 26.5 GHz  
VSWR: 1.25:1 DC TO 18.0 GHz  
1.35:1 18.0 TO 26.5 GHz  
INSERTION LOSS: .03 X SQRT(F(F IN GHz))  
DWV: 500 VRMS  
OPERATING TEMP: -55 °C TO +125 °C

- NOTES:
- FOR A FOOTPRINT RECOMMENDATION SPECIFIC TO YOUR PCB, PLEASE CONTACT US AT [applications@svmicro.com](mailto:applications@svmicro.com)

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES:  FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1^{\circ}0'$ 
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