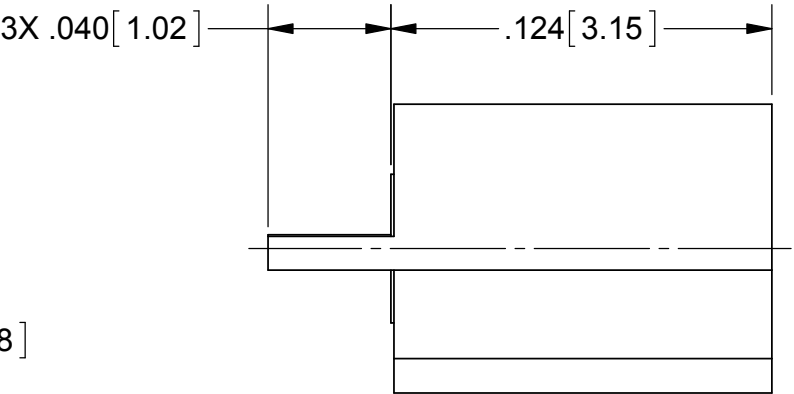
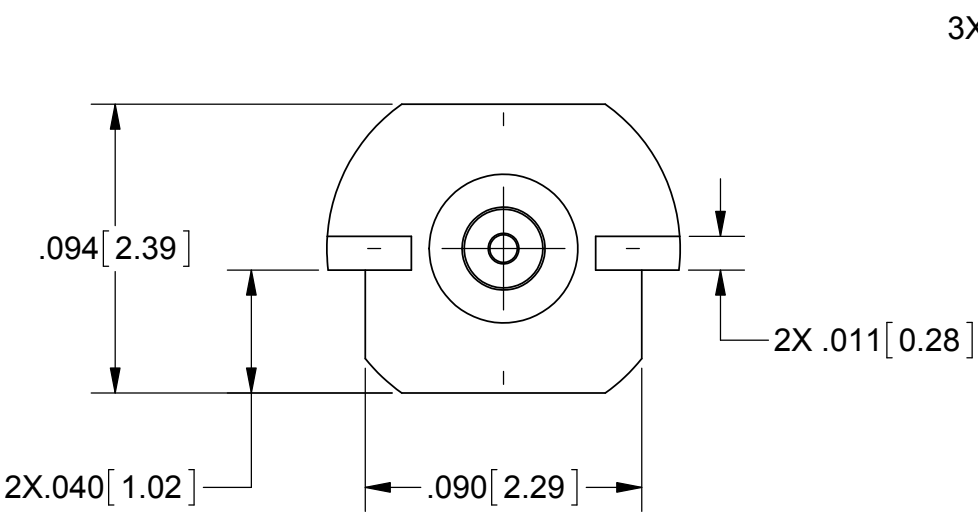
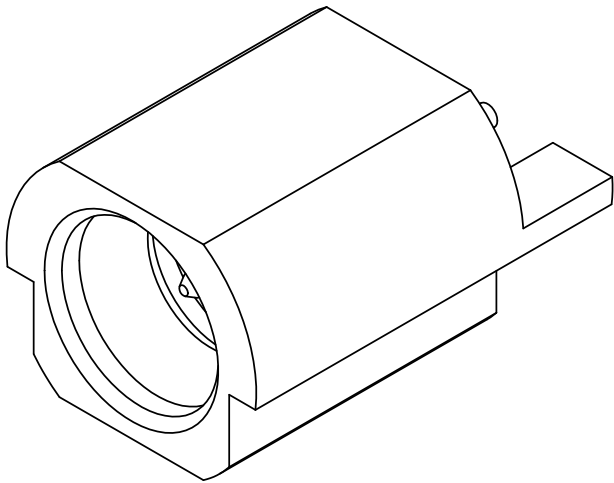


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	DCN 42490	07/16	DAL



- NOTES:
- 1. FOR A FOOTPRINT RECOMMENDATION SPECIFIC TO YOUR PCB, PLEASE CONTACT US AT applications@svmicro.com
 - 2. TO BE TIN DIPPED USING Sn96 SOLDER
 - 3. ALL DIMENSIONS APPLY PRIOR TO SOLDER DIPPING

MATERIAL:

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

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

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

FINISH:

PRESS SLEEVE, 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 65.0 GHz

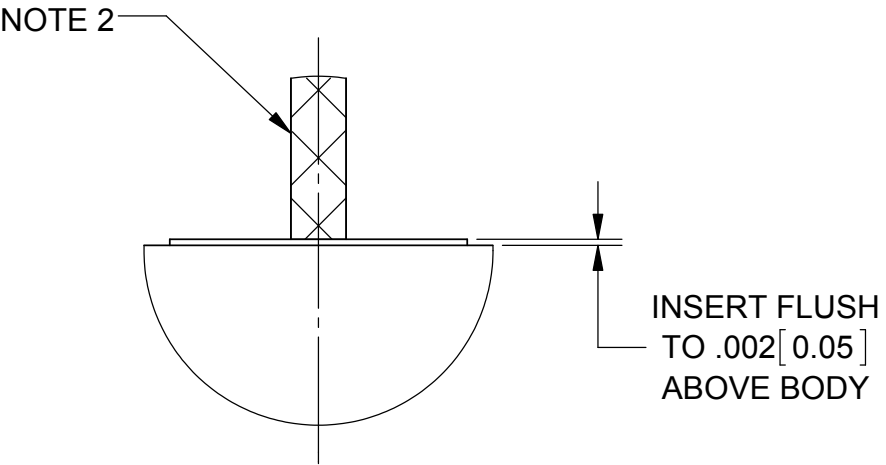
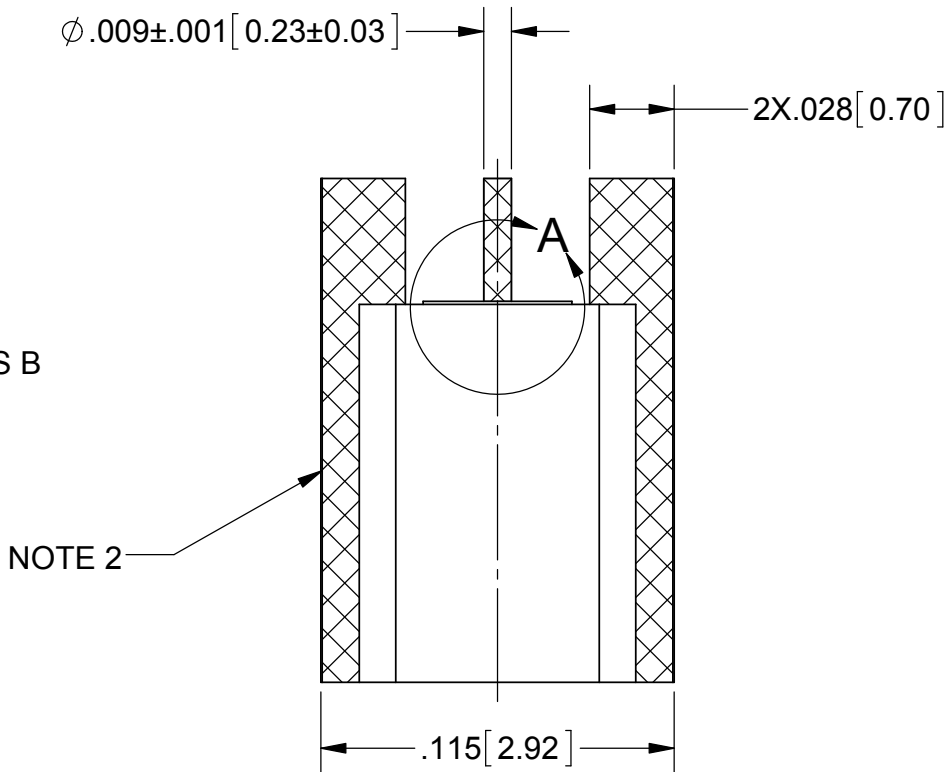
VSWR: 1.25 TO 26.5 GHz

1.35 TO 50.0 GHz

INSERTION LOSS: .12 X SQRT(F(F IN GHz))

ENGAGEMENT: 2.5 LBS TYP

DISENGAGEMENT: 4.5 LBS TYP



DETAIL A
SCALE 32 : 1

MATERIAL: SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' X°X' ±15'	UNLESS OTHERWISE SPECIFIED 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	 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409	
FINISH: SEE NOTES	DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	TITLE: SMPS (FD) EDGE LAUNCH	
SURFACE AREA: N/A	THIRD ANGLE PROJECTION	DRAWN: JMC 09/22/09	SIZE B	CAGE CODE 95077
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.		CHECKED: STW 09/22/09	DWG. NO. 3811-40003-TD	
		APPROVED: STW 09/22/09	SCALE: 16:1	SHEET 1 OF 1