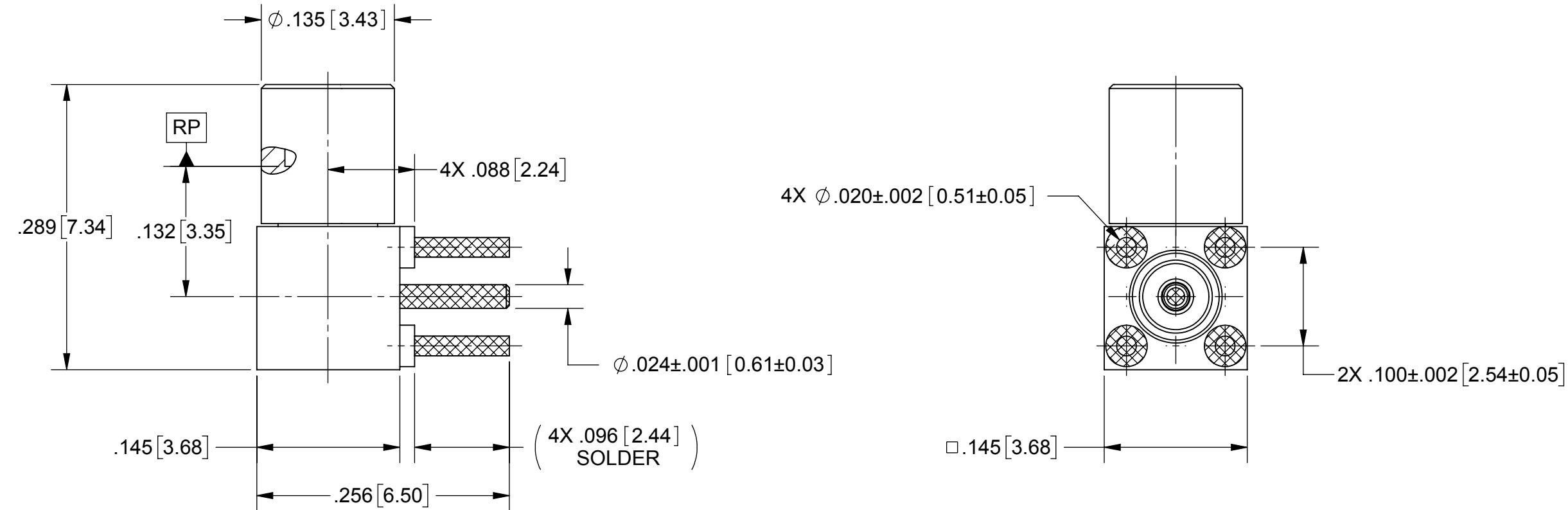


REV	DESCRIPTION	DATE	APPROVED
-	DCN 43145	02/17	GPF

## PRODUCT DATA DRAWING



## MATERIAL:

BODY, CONTACT &amp; SLEEVE:

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

SHROUD:

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

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

## FINISH:

BODY, SLEEVE &amp; CONTACT:

GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

SHROUD: PASSIVATED PER AMS-2700, TYPE 2

## PERFORMANCE:

50 OHMS

## NOTES:

1. FOR RECOMMENDED FOOTPRINT TO YOUR SPECIFIC PCB, CONTACT SV MICROWAVE SALES DEPARTMENT (sales@svmicro.com, 561-840-1800)
2. TO BE TIN DIPPED USING Sn96 SOLDER
3. ALL DIMENSIONS APPLY PRIOR TO SOLDER DIPPING

MATERIAL: SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' DECIMAL: .X .030 X°X' ±15' .XX .010 .XXX .005	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 µIN 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  TITLE: <b>SMPM R/A MALE SMOOTH BORE TO PCB MOUNT</b>  SIZE: <b>B</b> CAGE CODE: <b>95077</b> DWG. NO. <b>3212-40003-TD</b>
FINISH: SEE NOTES	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	THIRD ANGLE PROJECTION	
SURFACE AREA: N/A		DRAWN: VB 02/24/17	
PROPRIETARY		CHECKED: GPF 02/24/17	
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.		APPROVED: GPF 02/24/17	SCALE: 8:1 SHEET 1 OF 1