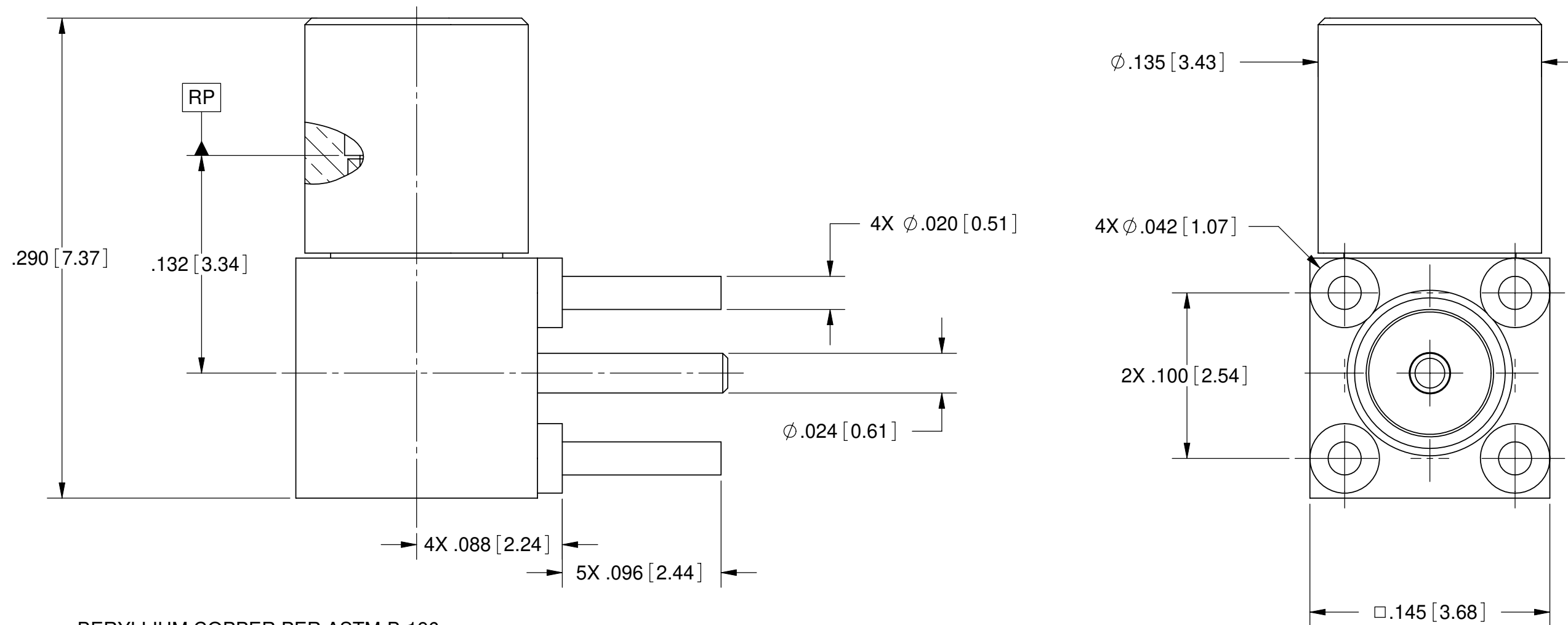


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	DCN 35971	07/08	STW



MATERIAL:

BODY & CONTACT: BERYLLIUM COPPER PER ASTM-B-196, ALLOY No. UNS C17300, TD04

SLEEVE: STAINLESS STEEL PER AMS-5640, ALLOY NO. UNS S30300, TYPE 1

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

FINISH:

SLEEVE: PASSIVATED PER AMS-2700, TYPE 2

BODY, SLEEVE & 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: 1.401:1 DC TO 26.5 GHz
DWV: 325 VRMS
OPERATING TEMP.: -55°C TO +125°C

NOTES:

- FOR A FOOTPRINT RECOMMENDATION SPECIFIC TO YOUR PCB, PLEASE CONTACT US AT applications@svmicro.com

SV PART NUMBER	INTERFACE
3212-40002	FD
3212-40003	SB

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	SV Microwave, Inc. 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: SMPM RA. MALE SMOOTH BORE TO PCB MOUNT
SURFACE AREA: N/A	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.	THIRD ANGLE PROJECTION 	SIZE: B CAGE CODE: 95077 DWG. NO.: 3212-4000X
		DRAWN: PJS 07/24/08 CHECKED: STW 07/24/08 APPROVED: STW 07/24/08	SCALE: 14:1 SHEET 1 OF 1