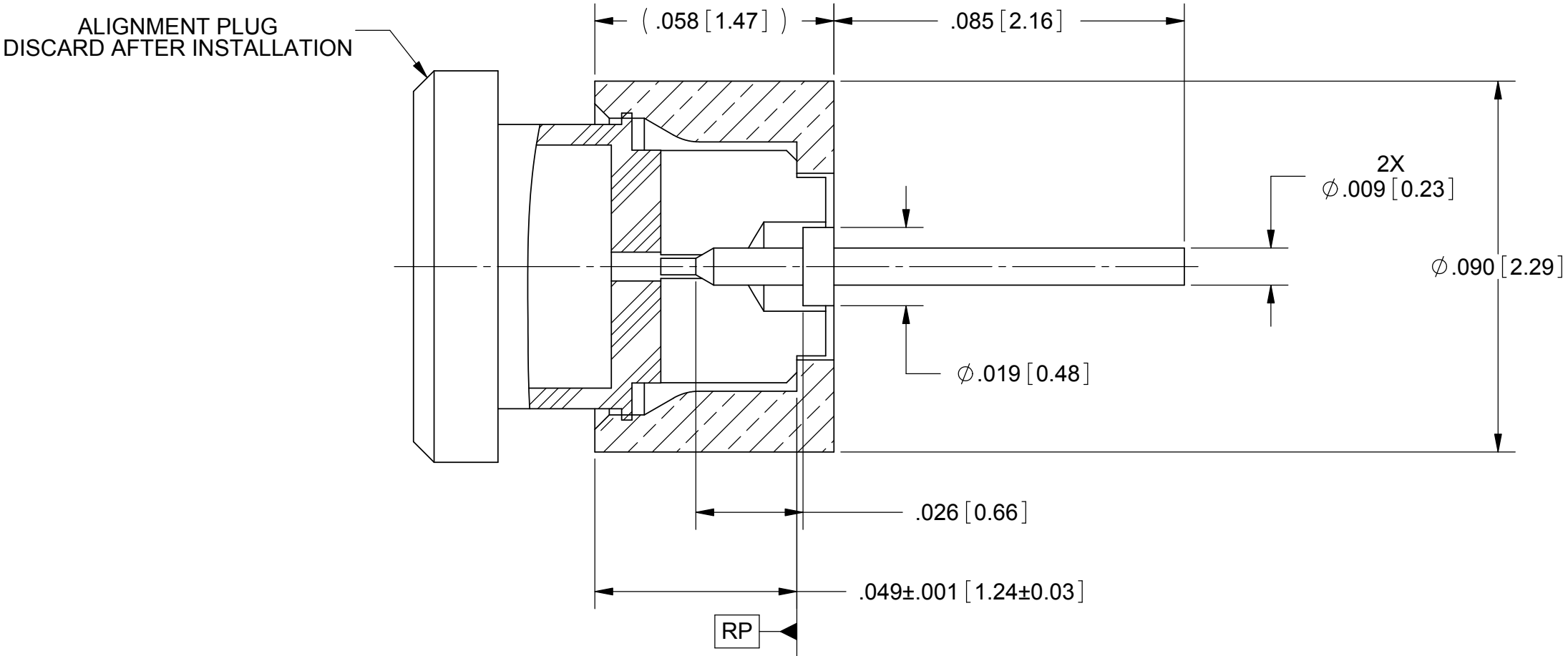
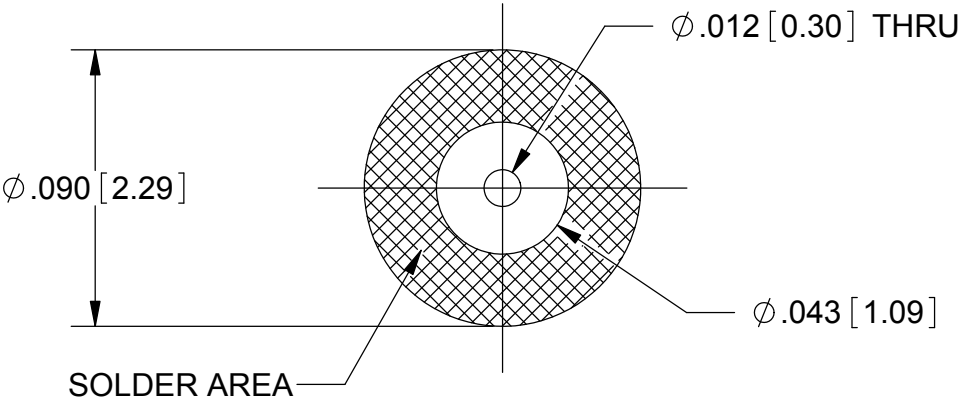


PRODUCT DATA DRAWING

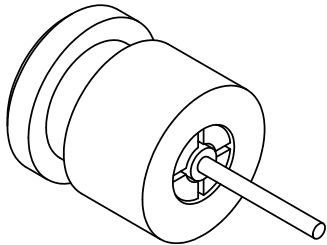
REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A	ADDED CONTACT DIMENSIONS	05/10	DAL
B	REV. DCN 37673	07/26/10	PJS
C	REV. DDCN 40056	09/12/13	STW



MATERIAL:	
BODY & CONTACT:	BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04.
ALIGNMENT PLUG:	PTFE PER ASTM D1710
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.
OPERATING TEMP.:	-55°C TO +125°C.
ENGAGEMENT:	1.6 LBS TYPICAL.
DISENGAGEMENT:	0.50 LBS TYPICAL.



RECOMMENDED PCB LAYOUT



MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES:	UNLESS OTHERWISE SPECIFIED	SV Microwave, Inc. 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409	
FINISH:	SEE NOTES	FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' X°X' ±15'	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		
SURFACE AREA:	N/A	DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	TITLE: SMPS SB MALE SURFACE MOUNT	
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	DRAWN: JMC 12/18/09	SIZE: B	CAGE CODE: 95077
			CHECKED: STW 05/03/10	DWG. NO. 3811-40005	
			APPROVED: STW 05/03/10	SCALE: 30:1	SHEET 1 OF 1

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