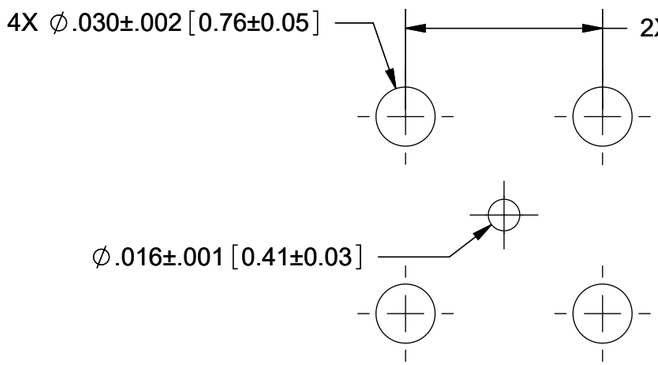
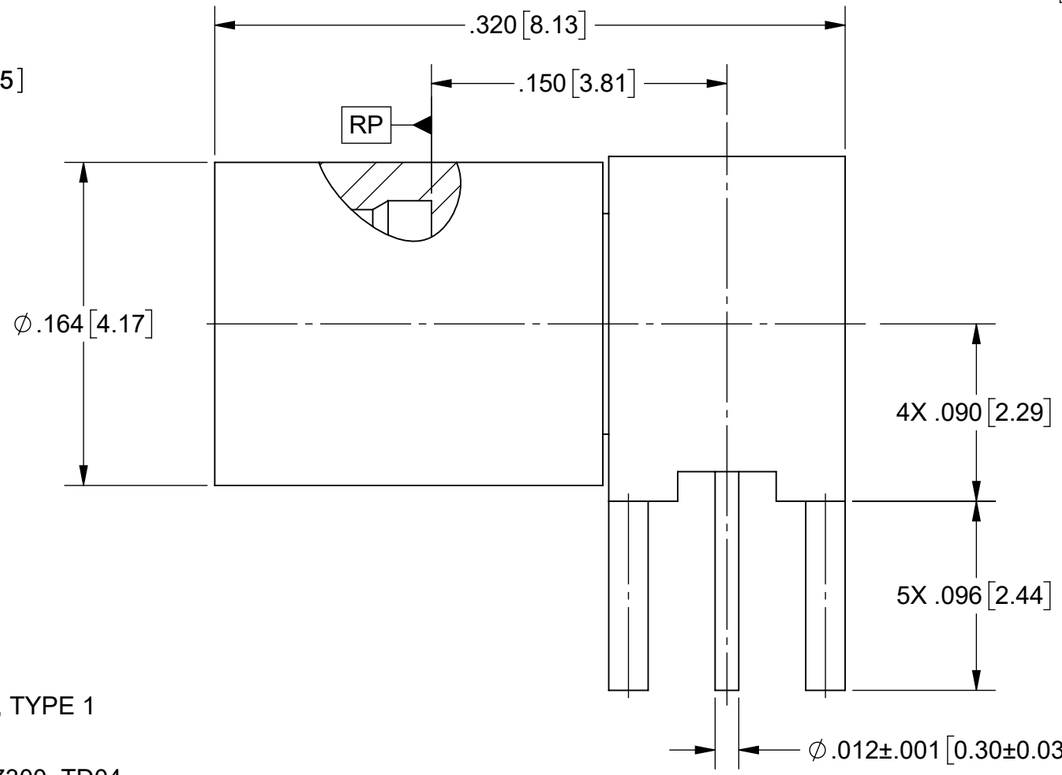
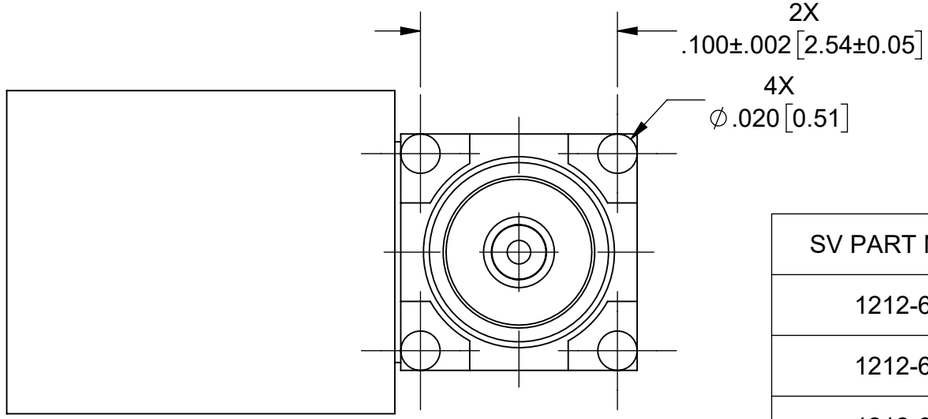
PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	NRN 47575	07/23	SEE PDM



RECOMMENDED MOUNTING HOLE PATTERN





MATERIAL:

INTERFACE BODY:	STAINLESS STEEL PER AMS 5640, ALLOY S30300, TYPE 1 OR ASTM A582, TYPE 303, CONDITION A.
PC LEG BODY, CONTACT & SLEEVE:	BERYLLIUM COPPER PER ASTM B196, ALLOY C17300, TD04.
INSULATOR:	PTFE PER ASTM D1710

FINISHES:

INTERFACE BODY:	PASSIVATED PER AMS 2700.
PC LEG BODY:	GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27 OVER NICKEL PER SAE-AMS-C-26074, CLASS 1, .000050" MIN.
CONTACT & SLEEVE:	GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27 OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .000050" MIN.

PERFORMANCE:

IMPEDANCE:	50 OHMS
FREQ. RANGE:	DC TO 20 GHz

NOTES:

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

SV PART NUMBER	INTERFACE
1212-60060	SMOOTH BORE
1212-60061	LIMITED DETENT
1212-60062	FULL DETENT

MATERIAL: SEE NOTES

FINISH: SEE NOTES

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.

DIMENSIONS ARE IN INCHES TOLERANCES:

FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' X°X' ±15'

DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005

INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994

THIRD ANGLE PROJECTION

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

DRAWN:	SJ 07/13/23
CHECKED:	SEE PDM
APPROVED:	SEE PDM

Amphenol SV MICROWAVE
www.svmicrowave.com

TITLE: SMP MALE R/A PCB MOUNT

SIZE B | DWG. NO. 1212-60060-60062

SCALE: 13:1 | SHEET 1 OF 1

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