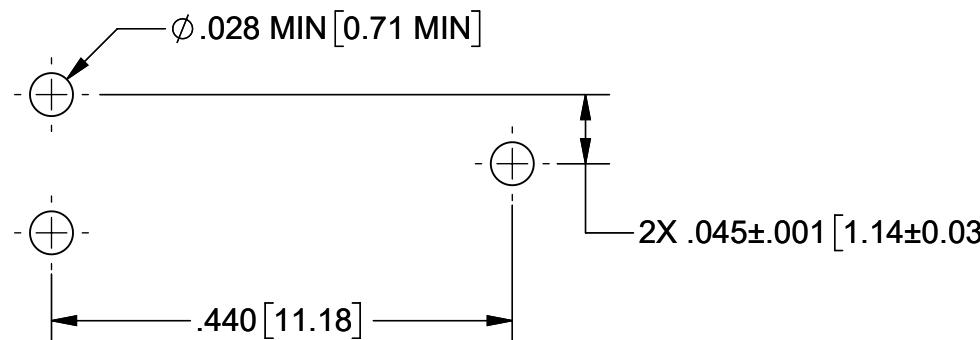
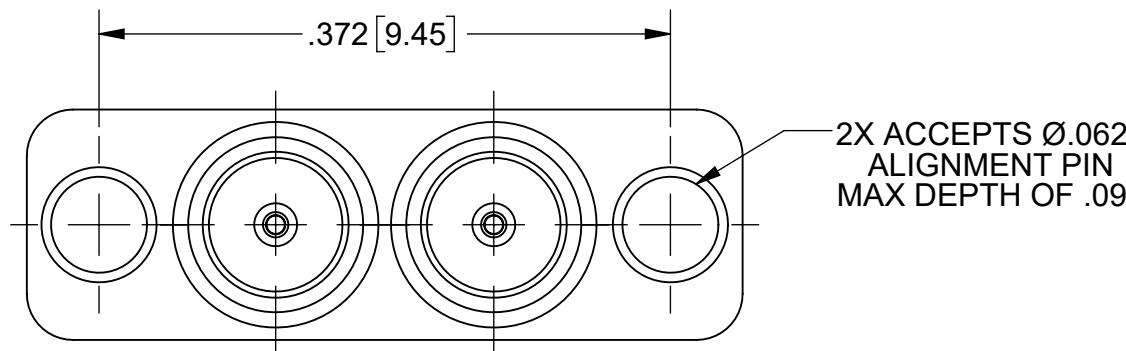


# PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	NRN 45855	05/21	SEE PDM
A	DCN 50857	06/21	BNK



## RECOMMENDED MOUNTING HOLE PATTERN



## ALIGNMENT PIN INFORMATION

### MATERIAL:

BODY & SHROUDS: BRASS PER ASTM B16, ALLOY UNS No. C36000

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

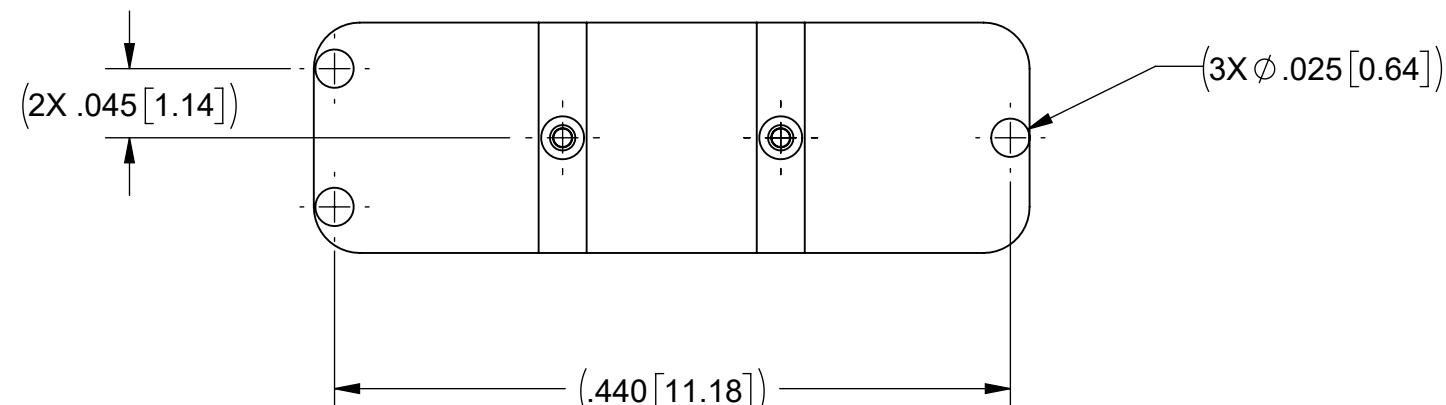
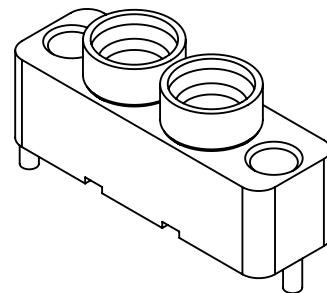
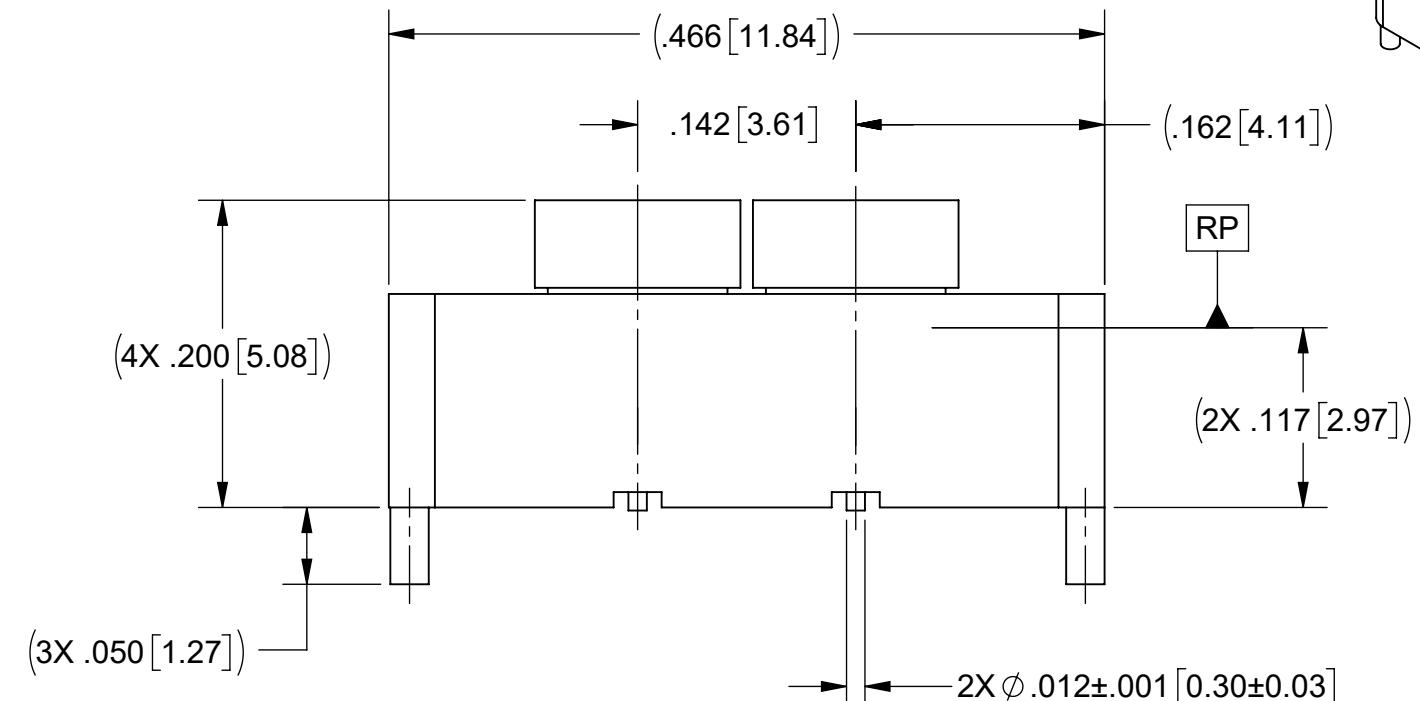
INSULATORS: ULTEM 1000

### FINISH:

BODY, SHROUDS, & CONTACTS: 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 40.0 GHz.



### NOTES:

1. FOR A FOOTPRINT RECOMMENDATION SPECIFIC TO YOUR PCB, PLEASE CONTACT US AT [applications@svmicro.com](mailto:applications@svmicro.com)

MATERIAL: SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm 1/64$ ANGULAR: $X^\circ \pm 1^\circ$ DECIMAL: $X \pm .030$ $XX \pm .010$ $XXX \pm .005$	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 MIL-STD-10. 6) DIA'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 7) REMOVE ALL BURRS
FINISH: SEE NOTES	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	
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	DRAWN: BNK 05/04/21 CHECKED: SEE PDM APPROVED: SEE PDM

**Amphenol**  
**SV MICROWAVE**  
[www.svmicro.com](http://www.svmicro.com)

TITLE: **SMPM SB MALE 2-PORT SURFACE MOUNT**  
SIZE DWG. NO. **B** **9311-00037**  
SCALE: 8:1  
SHEET 1 OF 1