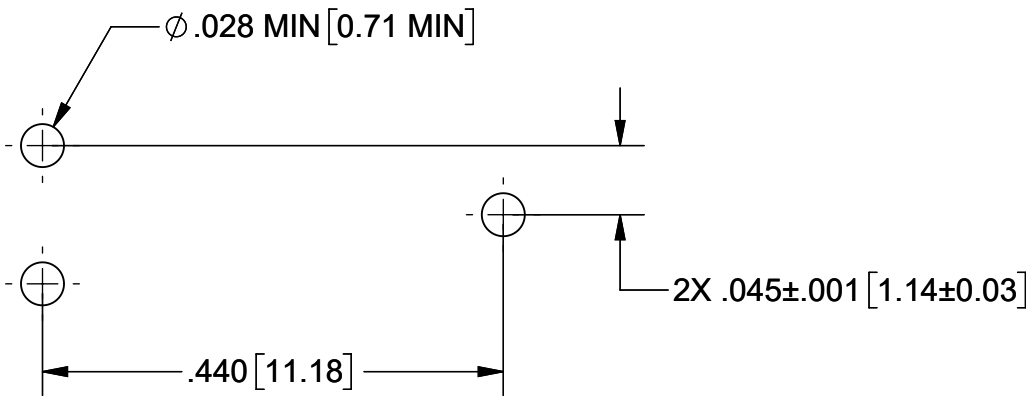
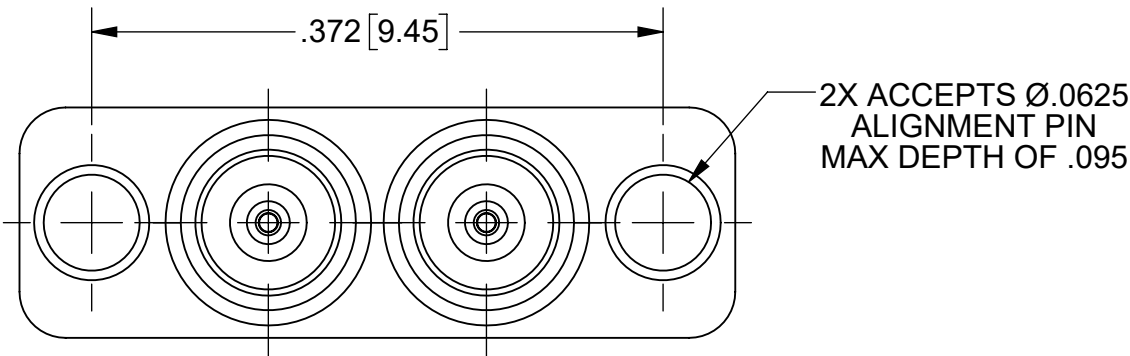


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	NRN 49041	04/25	SEE PDM



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

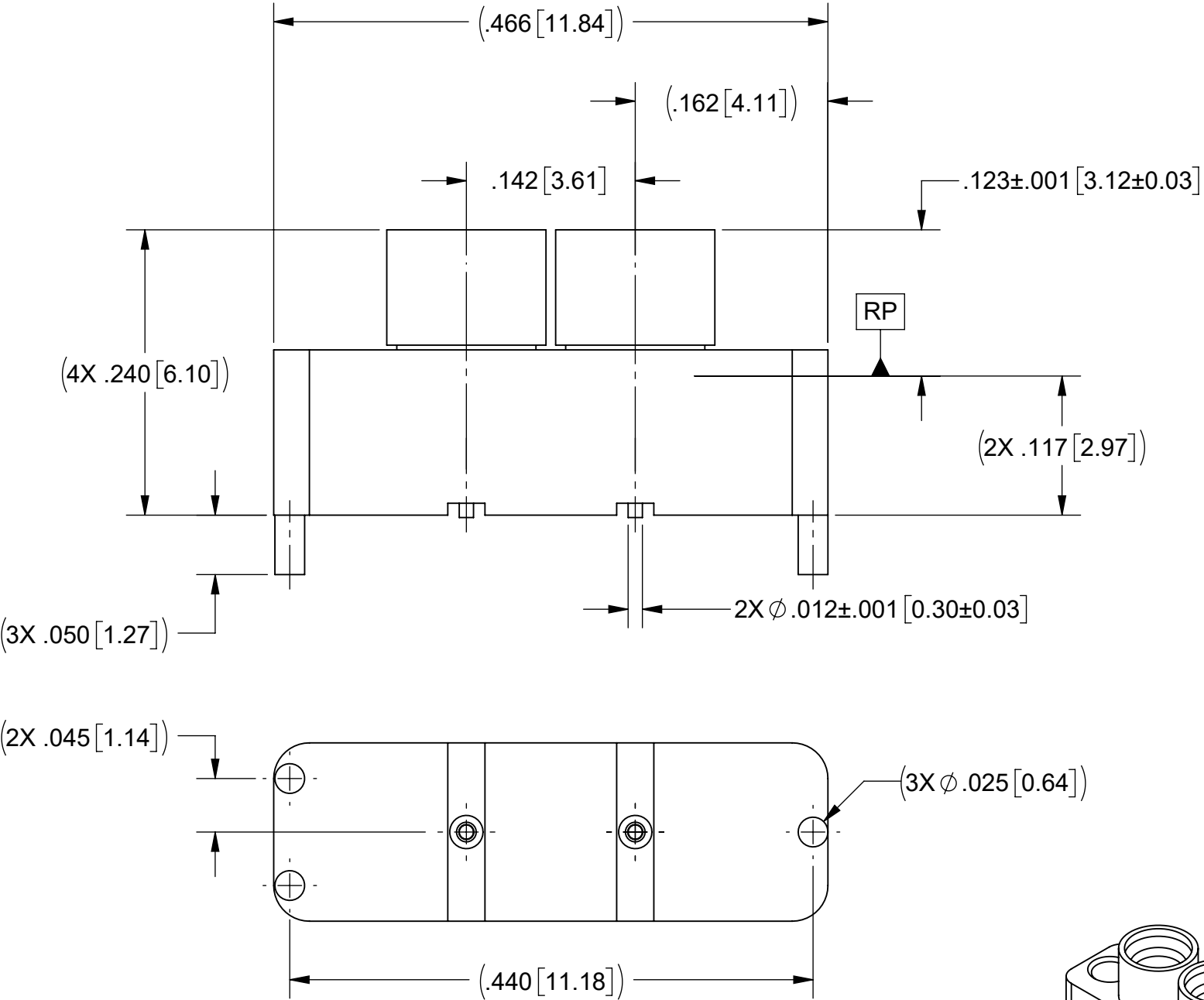
INSULATORS: ULTEM 1000

FINISH:

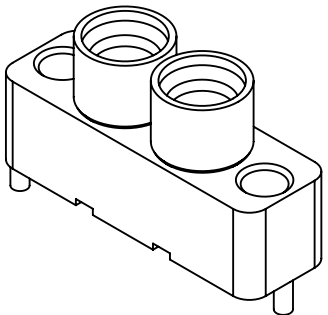
BODY, SHROUDS, & CONTACTS: GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

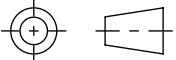
PERFORMANCE:

IMPEDANCE: 50 OHMS
FREQ. RANGE: DC TO 12.0 GHz.



- NOTES:
- FOR RECOMMENDED FOOTPRINT TO YOUR SPECIFIC PCB, CONTACT SV MICROWAVE SALES DEPARTMENT (sales@svmicro.com, 561-840-1800).
 - DESIGNED TO MATE WITH EXTENDED SMPM FEMALE CONNECTORS ONLY.



MATERIAL: PER BOM	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm 1/64$ ANGULAR: $X^\circ \pm 1'0''$ DECIMAL: $.X \pm .030$ $.XX \pm .010$ $.XXX \pm .005$	UNLESS OTHERWISE SPECIFIED 1) ALL DIMENSIONS ARE AFTER PLATING. 2) BREAK CORNERS & EDGES .005 R. MAX. 3) CHAM. 1ST & LAST THREADS. 4) SURFACE ROUGHNESS 63 MIL-STD-10. 5) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 6) REMOVE ALL BURRS	 www.svmicrowave.com	
FINISH: PER BOM	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	DRAWN: LDJ 04/04/25		
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.		CHECKED: SEE PDM	TITLE: EXT-SMPM STR. M 2 PORT SURFACE MOUNT CONNECTOR	
		APPROVED: SEE PDM	SIZE DWG. NO. B 9311-60349	
		E.M. SIMULATION: N/A	SCALE: 8:1	SHEET 1 OF 1