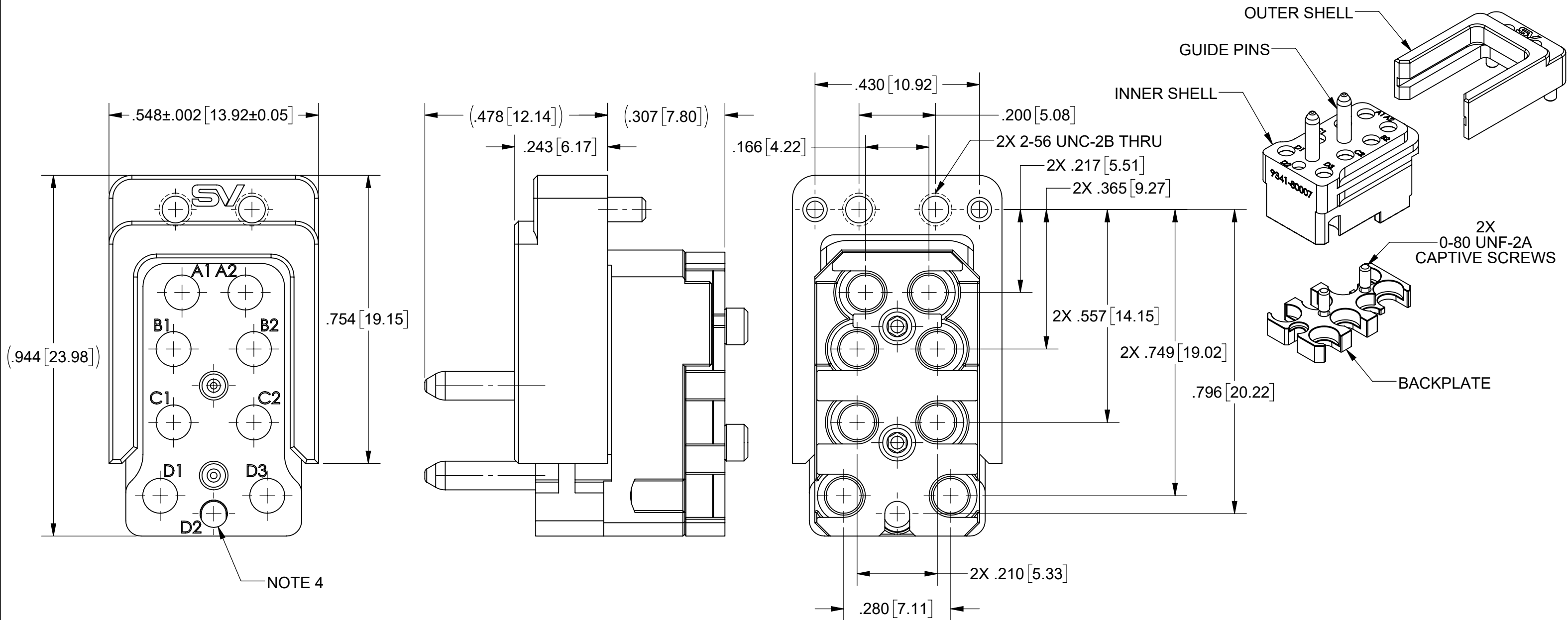


PRODUCT DATA DRAWING


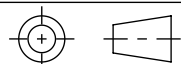
REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	DCN 54449	5/24	SEE PDM



MATERIAL:
 OUTER SHELL, INNER SHELL, & BACKPLATE: ALUMINUM PER ASTM B211 ALLOY 6061-T6 OR AMS-QQ-A-200/8 ALLOY 6061-T6
 CAPTIVE SCREWS: STAINLESS STEEL

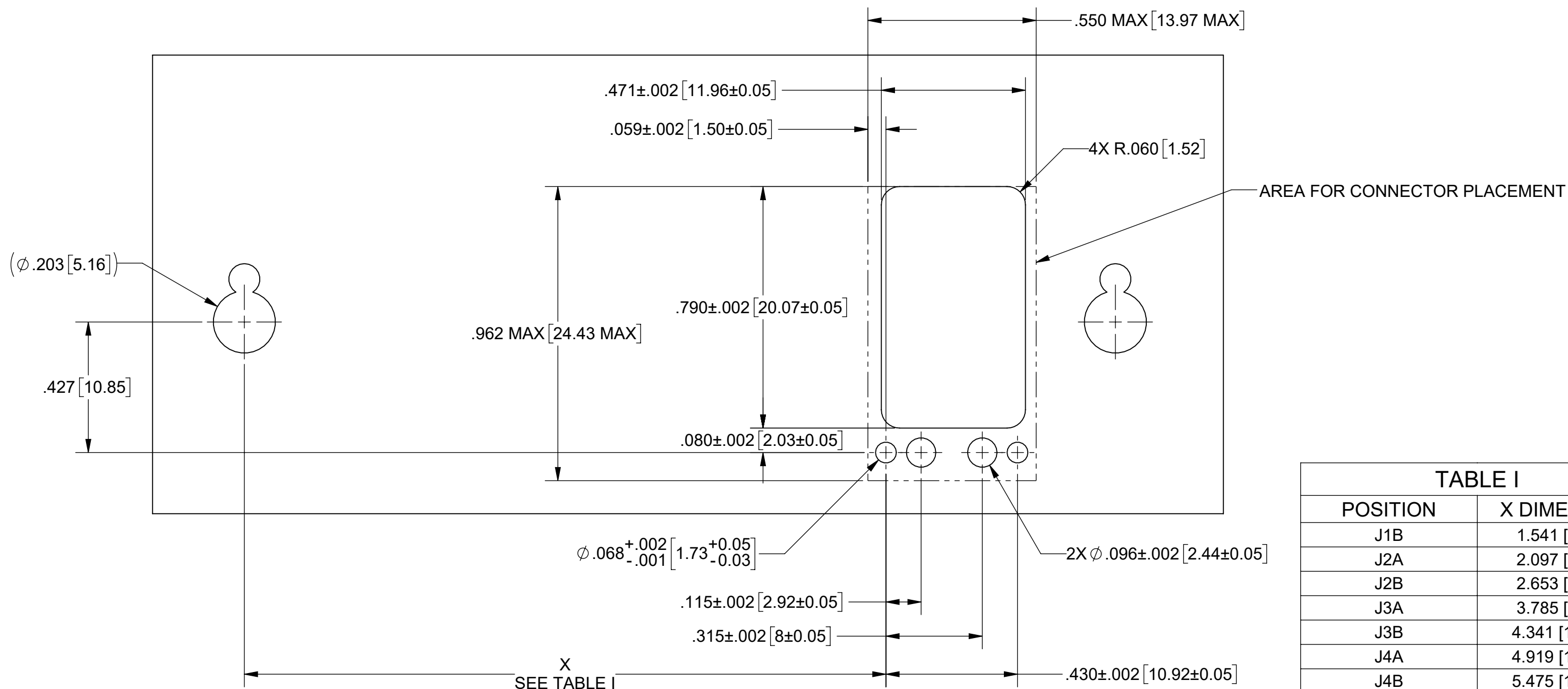
FINISH:
 OUTER SHELL, INNER SHELL, & BACKPLATE: CHEMICAL CONVERSION COATING PER MIL-DTL-5541, CLASS 3 COLOR CLEAR, TYPE II
 SET SCREW, CAPTIVE SCREWS, & ALIGNMENT PIN: PASSIVATED

- NOTES:**
1. COMPLIANT TO VITA 67.3, VITA 65 SECTION 6.4.5.7.2, AND ALIGNED TO THE SOSA TECHNICAL STANDARD.
 2. DESIGNED FOR USE WITH NanoRF BACKPLANE CONTACTS FOR Ø.047 & Ø.085 CABLE, SV P/Ns: 8341-40001 (TE P/N 2302345-1) & 8341-40002 (TE P/N 2332772-1).
 3. LICENSED EQUIVALENT TO TE P/N 2357971-2 AND CAN BE USED AS A DROP-IN REPLACEMENT.
 4. PORT D2 IS FOR Ø.047 CABLE. THE REST ARE FOR Ø.085 CABLE.
 5. MATES TO SV P/N 9351-80005.
 6. PCB LAYOUT ON SHEET 2, PER VITA 67.3 TYPE D BACKPLANE APERTURE LOCATIONS.

MATERIAL: SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1'0''$ X'X' $\pm 15''$	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	 Amphenol www.svmicrowave.com TITLE: NANORF BACKPLANE MODULE, 9 POS RF, FOR Ø.085 & Ø.047 CABLE
FINISH: SEE NOTES	DECIMAL: X $\pm .030$.XX $\pm .010$.XXX $\pm .005$	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	
SURFACE AREA: N/A	THIRD ANGLE PROJECTION	DRAWN: JDT 5/24/24	SIZE DWG. NO. B 9341-80007
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	SCALE: 4:1
		APPROVED: SEE PDM	SHEET 1 OF 2

PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	DCN 54449	5/24	SEE PDM



POSITION	X DIMENSION
J1B	1.541 [39.15]
J2A	2.097 [53.27]
J2B	2.653 [67.39]
J3A	3.785 [96.14]
J3B	4.341 [110.26]
J4A	4.919 [124.94]
J4B	5.475 [139.06]
J5A	6.053 [153.74]
J5B	6.609 [167.86]
J6A	7.187 [182.54]
J6B	7.743 [196.66]

MATERIAL: SEE NOTES
 FINISH: SEE NOTES
 SURFACE AREA: N/A
PROPRIETARY
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DIMENSIONS ARE IN INCHES TOLERANCES:
 FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1'0''$
 X'X' $\pm 15'$
 DECIMAL: X $\pm .030$
 .XX $\pm .010$
 .XXX $\pm .005$
 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: JDT 5/24/24
 CHECKED: SEE PDM
 APPROVED: SEE PDM

SV MICROWAVE Amphenol
 www.svmicrowave.com
 TITLE: NANORF BACKPLANE MODULE, 9 POS RF, FOR $\emptyset.085$ & $\emptyset.047$ CABLE
 SIZE DWG. NO. **B** 9341-80007
 SCALE: 3:1 SHEET 2 OF 2

Mouser Electronics

Authorized Distributor

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