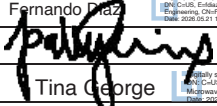
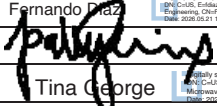
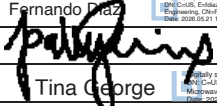


Product Change Notice

This notice is intended to inform customers when a catalog SV product has undergone design changes that affect form/fit/function or has been obsoleted from SV Microwave's offerings.

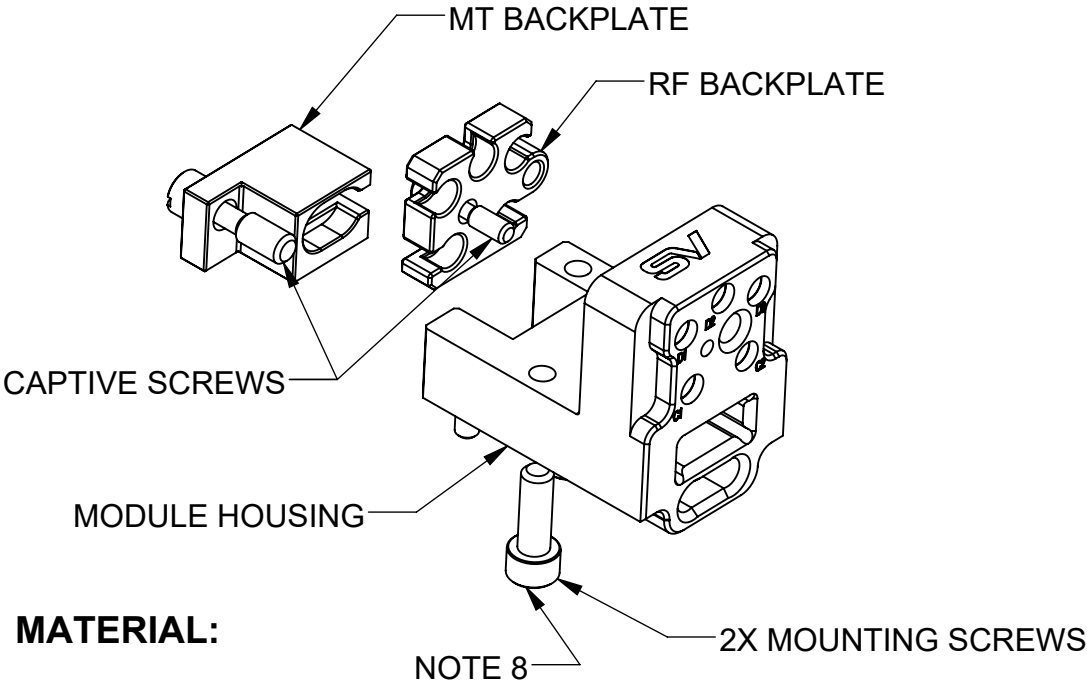
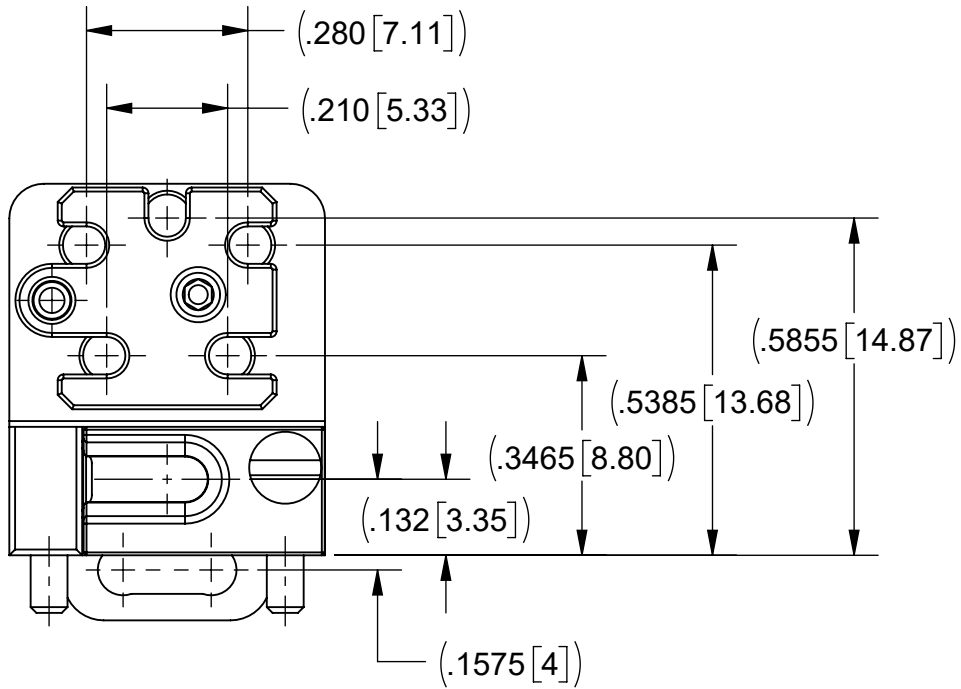
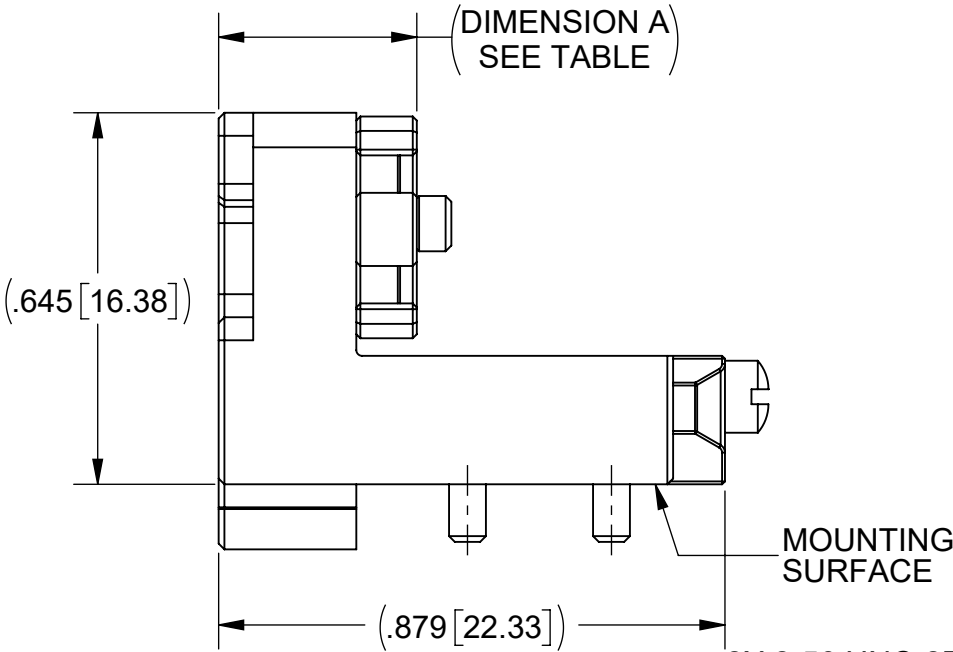
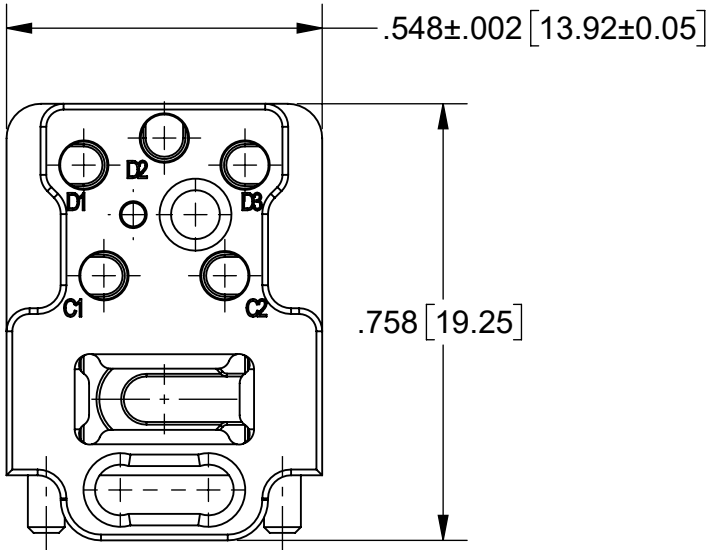
Product Identification:	PN	Replacement PN (if applicable)	Description
	9301-60048	N/A	ADDED MOUNTING SCREWS
	9341-80005	N/A	ADDED MOUNTING SCREWS
	9351-80004	N/A	ADDED MOUNTING SCREWS
	9341-80012	N/A	ADDED MOUNTING SCREWS
	9341-80006	N/A	ADDED MOUNTING SCREWS
	9341-80011	N/A	ADDED MOUNTING SCREWS
	9351-80007	N/A	ADDED MOUNTING SCREWS
	9351-80007-1	N/A	ADDED MOUNTING SCREWS
	9341-80007	N/A	ADDED MOUNTING SCREWS
	9351-80005	N/A	ADDED MOUNTING SCREWS
	9321-60109	N/A	ADDED MOUNTING SCREWS
	9321-60108	N/A	ADDED MOUNTING SCREWS
	9351-80004-1	N/A	ADDED MOUNTING SCREWS
	9301-80009	N/A	ADDED MOUNTING SCREWS
	9301-80010	N/A	ADDED MOUNTING SCREWS
Reason for Change:	ADDED MOUNTING SCREWS OF MULTIPLE DIFFERENT LENGTHS TO ACCOMMODATE DIFFERENT PCB THICKNESSES.		
Description of Form/Fit/Function Changes	ADDING MOUNTING SCREWS TO ASSEMBLIES WITH DATE CODES 2623 AND LATER.		
Identification Method to Distinguish Change:	MOUNTING SCREWS WILL BE INCLUDED WITH THE CONNECTORS.		
First Available Order Date:	05/21/26		

SV Microwave Contact	Approval	Department	Email
	Fernando Diaz  Digitally signed by Fernando Diaz DN: cn=Fernando Diaz, o=SV Microwave, ou=Design Date: 2025.05.21 13:49:25-04'00'	Engineering	engineering@svmicro.com
	 Tina George  Digitally signed by Tina George DN: cn=Tina George, o=SV Microwave, ou=Sales Date: 2025.05.21 13:49:25-04'00'	Marketing	marketing@svmicro.com
		Sales	sales@svmicro.com

PCN	PartNumber	Packaging Instructions	Newark SKU
57368	9301-60048	Bulk - Bag (Pack Fill Qty: 25) - (Bulk Piece Parts: Bulk Piece Parts: 1x Retainer (p/n:041-93-014), 2x Screw (p/n: 92196A075))	83AK3353
57368	9341-80005	Bulk - Bag (Pack Fill Qty: 25) - (Bulk Piece Parts: 1X RF Backplate (071-93-205), 1X MT Backplate (052-93-010), 2X Screw (081-93-030))	03AM8907
57368	9351-80004	Bulk - Bag (Pack Fill Qty: 25) - (Bulk Piece Parts: 1X MT Backplate (052-93-011), 1X RF Backplate (071-93-207), 2X Screw (081-93-029))	03AM8910
57368	9341-80012	Bulk - Bag (Pack Fill Qty: 25) - (Bulk Piece Parts: 1X Outer Shell (078-93-029), 1X Inner Shell (071-93-241), 1X Inner Shell (071-93-245), 2X RF Backplate (071-93-215 and 071-93-246), 1X MT Backplate (052-93-010), 3X 0-80 Captive Screw (081-93-026), 1X Screw (081-93-030), 9X 2-56 SS Socket Head Screw (3X 92196A075, 3X 92196A076, and 3X 92196A077))	49AM1767
57368	9341-80006	Bulk - Bag (Pack Fill Qty: 25) - (Bulk Piece Parts: 2X RF Backplate (071-93-205), 2X MT Backplate (052-93-010), 4X Screw (081-93-030))	03AM8908
57368	9341-80011	Bulk - Bag (Pack Fill Qty: 25) - (Bulk Piece Parts: 1X Outer Shell (078-93-028), 1X Inner Shell (071-93-245), 1X RF Backplate (071-93-246), 1X MT Backplate (052-93-010), 1X 0-80 Captive Screw (081-93-026), 1X Screw (081-93-030), 6X 2-56 SS Socket Head Screw (2X 92196A075, 2X 92196A076, 2X 92196A077))	49AM1766
57368	9351-80007	Bulk - Bag (Pack Fill Qty: 25) - (Bulk Piece Parts: 1X Module Housing (071-93-249), 1X MT Backplate (052-93-011), 1X RF Backplate (071-93-250), 1X 0-80 Captive Screw (081-93-026), 1X Screw (081-93-029), 6X 2-56 SS Socket Head Screw (2X 92196A075, 2X 92196A076 and 2X 92196A077))	49AM1768
57368	9341-80007	Bulk - Bag (Pack Fill Qty: 25) - (Bulk Piece Parts: 1X Outer Shell (078-93-022), 1X Inner Shell (071-93-214), 1X RF Backplate (071-93-215), 2X 0-80 SS Pan Head Torx Screw (081-93-026), 6X 2-56 SS Socket Head Screw (2X 92196A075, 2X 92196A076, 2X 92196A077))	03AM8909
57368	9351-80005	Bulk - Bag (Pack Fill Qty: 25) - (Bulk Piece Parts: 1 RF Backplate (071-93-213), 2X Screw (081-93-029), 6X 2-56 SS Socket Head Screw (2X 92196A075, 2X 92196A076, 2X 92196A077))	03AM8911
57368	9321-60109	Bulk - Bag (Pack Fill Qty: 25) - (Bulk Piece Parts: Bulk Piece Parts: 1x Retainer (p/n: 041-93-013), 1x Retainer (p/n: 041-93-012), 2x Screw (p/n: 91251A068), 9X 2-56 SS Socket Head Screw (3X 92196A074, 3X 92196A075, 3X 92196A077))	38AK5610
57368	9321-60108	Bulk - Bag (Pack Fill Qty: 25) - (Bulk Piece Parts: Bulk Piece Parts: 1x Retainer (p/n: 041-93-013), 1x Retainer (p/n: 041-93-012), 2x Screw (p/n: 91251A068), 9X 2-56 SS Socket Head Screw (3X 92196A074, 3X 92196A075, 3X 92196A077))	38AK5609
57368	9301-80009	Bulk - Bag (Pack Fill Qty: 25) - (Bulk Piece Parts: 1X Outer Shell (078-93-023), 1X Inner Shell (071-93-224), 1X MT Backplate (052-93-013), and 2X Screw (081-93-030), 6X 2-56 SS Socket Head Screw (2X 92196A075, 2X 92196A076, 2X 92196A077))	49AM1764
57368	9301-80010	Bulk - Bag (Pack Fill Qty: 25) - (Bulk Piece Parts: 1X Retainer, MT, Plug-In 3 MT (041-93-033), 2X 1-72 Socket Head Cap Screw (91864A007), 6X 2-56 SS Socket Head Screw (2X 92196A075, 2X 92196A076, 2X 92196A077))	49AM1765
57368	9311-60221	Bulk - Bag (Pack Fill Qty: 25) - (Bulk Piece Parts: 1X Multiport Block (071-93-118), 4X Flat Head Phillips Machine Screw (97117A063), 6X 2-56 SS Socket Head Screw (2X 92196A075, 2X 92196A076, 2X 92196A077))	50AJ8211

PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
B	DCN 59684	05/26	SEE PDM



SV P/N	RF BACKPLATE	DIMENSION A
9351-80007	STANDARD	.344 [8.74]
9351-80007-1	EXTENDED	.500 [12.70]

- NOTES:
1. COMPLIANT TO VITA 66.5, VITA 65 SECTION 6.4.5.7.3 AND ALIGNED TO THE SOSA TECHNICAL STANDARD.
 2. DESIGNED TO USE WITH NanoRF PLUG-IN CONTACTS FOR Ø.047 CABLE, SV P/N: 8351-40001 (TE P/N 2302339-1).
 3. LICENSED EQUIVALENT TO TE P/N 2359407-1 AND CAN BE USED AS A DROP-IN REPLACEMENT.
 4. SHIPPED WITHOUT MT FERRULE KIT.
 5. MATES TO SV P/N 9341-80011.
 6. PCB LAYOUT ON SHEET 2.
 7. 9351-80007-1 COMES WITH AN EXTENDED RF BACKPLATE THAT IS THICKER THAN THE STANDARD. THIS PROVIDES ADDITIONAL PROTECTION OF THE EXPOSED CABLE SOLDER JOINT.
 8. DATE CODES 2623 AND LATER INCLUDE THREE SETS OF MOUNTING SCREWS, COVERING PCB THICKNESSES OF .063"-.102", .097"-.133", AND 160"-.196".

MATERIAL:

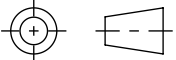
MODULE HOUSING,
RF BACKPLATE,
& MT BACKPLATE: ALUMINUM PER ASTM B211 ALLOY 6061-T6
OR AMS-QQ-A-200/8 ALLOY 6061-T6

SCREWS: STAINLESS STEEL

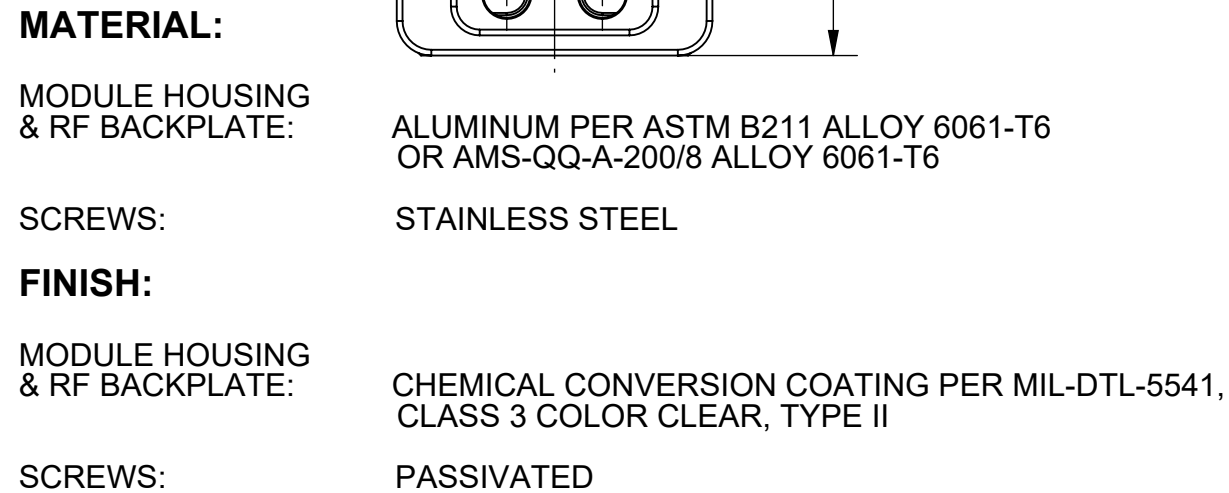
FINISH:

MODULE HOUSING,
RF BACKPLATE,
& MT BACKPLATE: CHEMICAL CONVERSION COATING PER MIL-DTL-5541,
CLASS 3 COLOR CLEAR, TYPE II

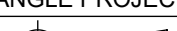
SCREWS: PASSIVATED

MATERIAL: SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' X°X' ±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	 www.svmicrowave.com TITLE: NanoRF PLUG-IN MODULE, 5 POS RF FOR Ø.047 CABLE & 1 POS FIBER OPTIC
FINISH: SEE NOTES	DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	
SURFACE AREA: N/A	THIRD ANGLE PROJECTION 	DRAWN: KRR 04/11/25	
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 APPROVED: SEE PDM	SCALE: 3:1	
SIZE DWG. NO. B 9351-80007			SHEET 1 OF 2

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
B	DCN 59684	05/26	SEE PDM



- | | | | | | | | | |
|--|---|--|--|--|---|--|--|--------------|
| MATERIAL: | SEE NOTES | | DIMENSIONS ARE IN INCHES TOLERANCES: | | UNLESS OTHERWISE SPECIFIED | | 
www.svmicrowave.com | |
| FINISH: | SEE NOTES | | FRACTIONAL: $\pm 1/64$ ANGULAR: $X^\circ \pm 1^\circ 0'$
$X^\circ X' \pm 15'$ | | 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 | | TITLE: | |
| SURFACE AREA: | N/A | | DECIMAL: $.X \pm .030$
$.XX \pm .010$
$.XXX \pm .005$ | | | | NANORF PLUG-IN MODULE,
9 POS RF, FOR Ø.047 CABLE | |
| 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 | | INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994 | | DRAWN: JDT 5/21/24 | | SIZE DWG. NO. | |
| |  | | | | CHECKED: SEE PDM | | 9351-80005 | |
| | | | | | APPROVED: SEE PDM | | SCALE: 3:1 | |
| | | | | | | | | SHEET 1 OF 2 |

PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
B	DCN 59684	05/26	SEE PDM

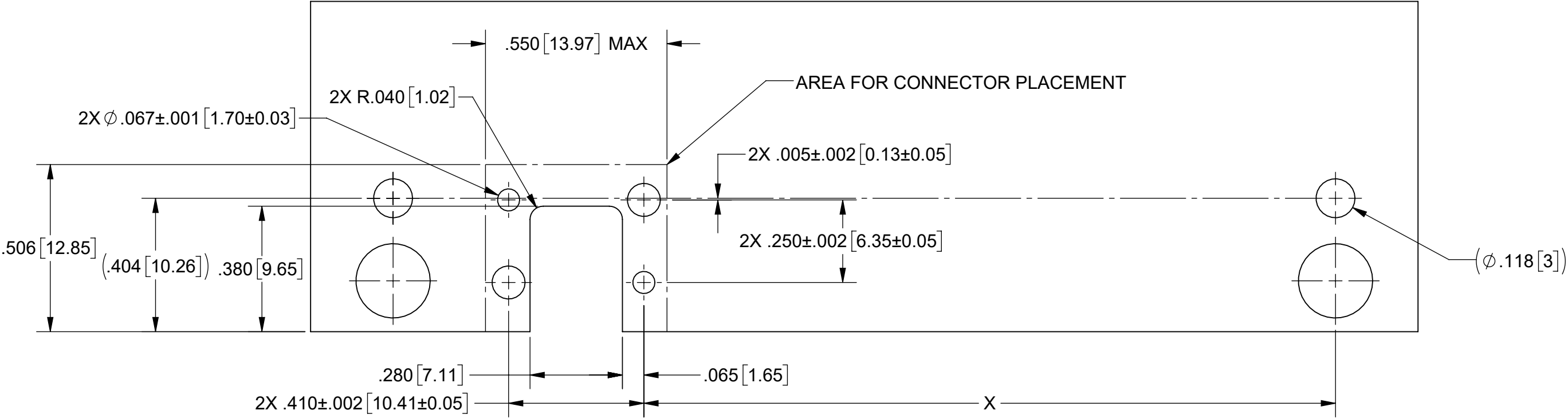
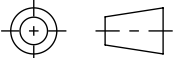
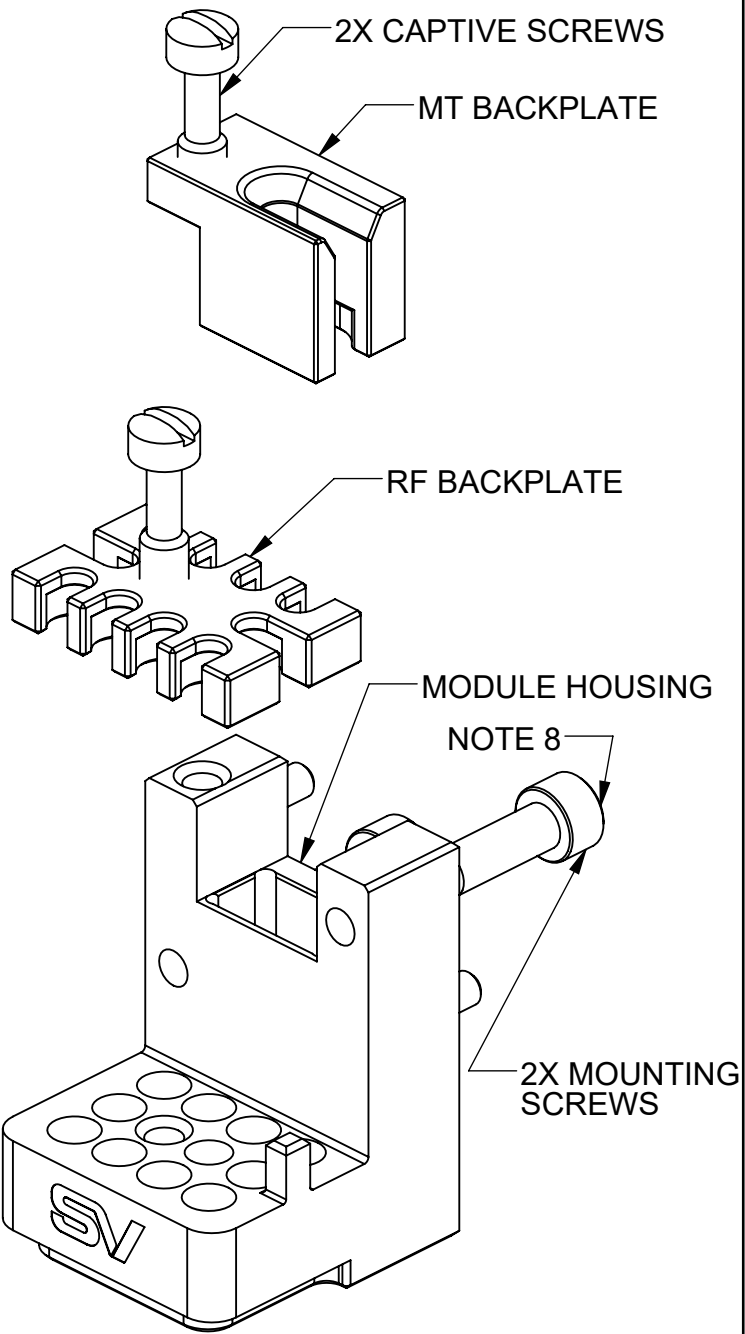


TABLE I

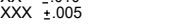
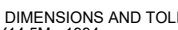
POSITION	X DIMENSION
P2A	2.107 [53.52]
P2B	2.663 [67.64]
P3A	3.795 [96.39]
P3B	4.351 [110.51]
P4A	4.929 [125.19]
P4B	5.485 [139.31]
P5A	6.062 [153.99]
P5B	6.618 [168.11]
P6A	7.196 [182.79]
P6B	7.752 [196.91]

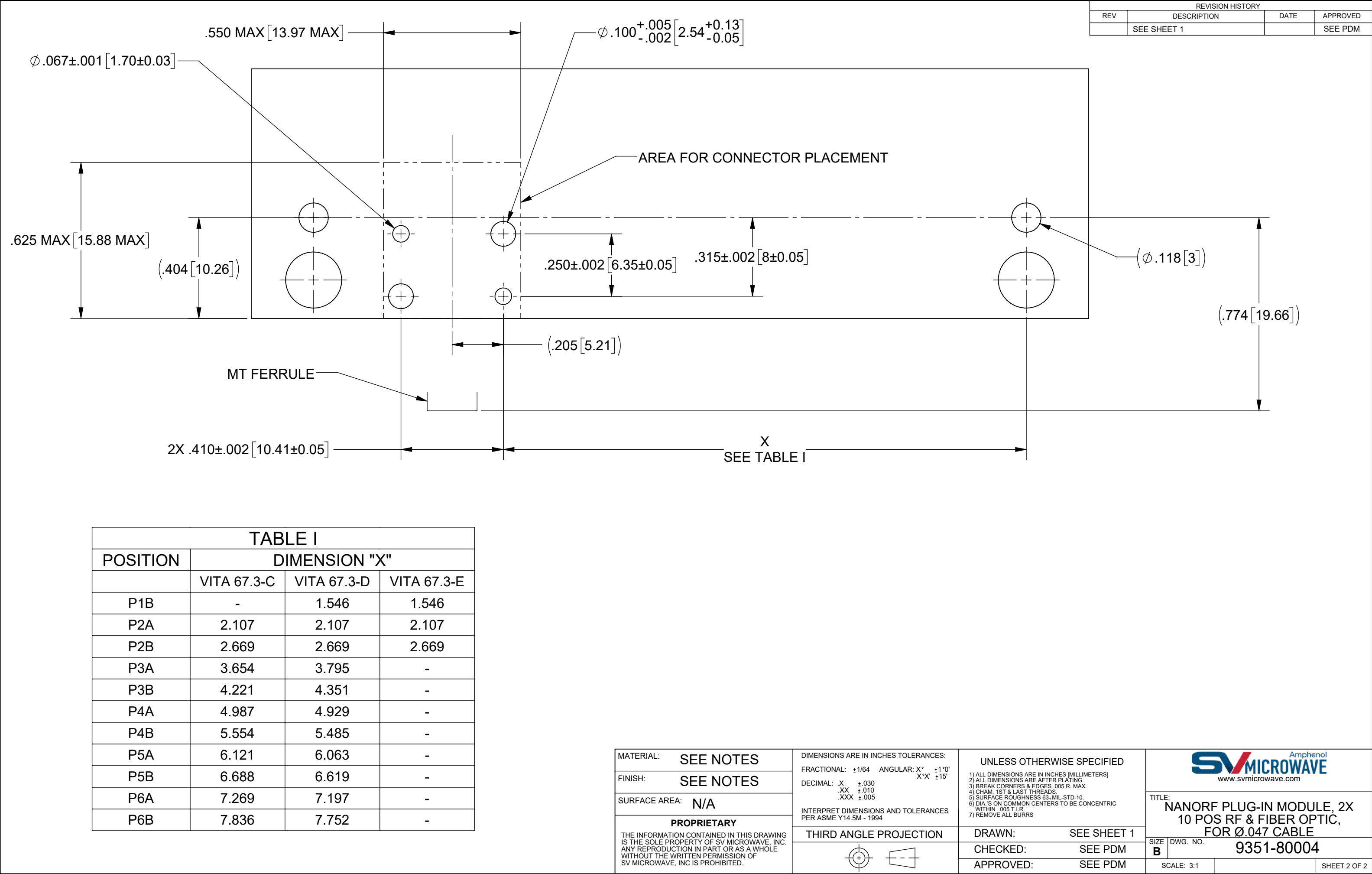
MATERIAL: SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1'0''$ X°X' $\pm 15''$	UNLESS OTHERWISE SPECIFIED 1) ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) 2) ALL DIMENSIONS ARE AFTER PLATING. 3) BREAK CORNERS & EDGES .005 R. MAX. 4) CHAM. 1ST & LAST THREADS. 5) SURFACE ROUGHNESS 63-MIL-STD-10. 6) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 7) REMOVE ALL BURRS	 www.svmicrowave.com TITLE: NANORF PLUG-IN MODULE, 9 POS RF, FOR Ø.047 CABLE SIZE DWG. NO. B 9351-80005 SCALE: 3:1 SHEET 2 OF 2
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 5/21/24	
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 APPROVED: SEE PDM	

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
E	DCN 59684	05/26	SEE PDM



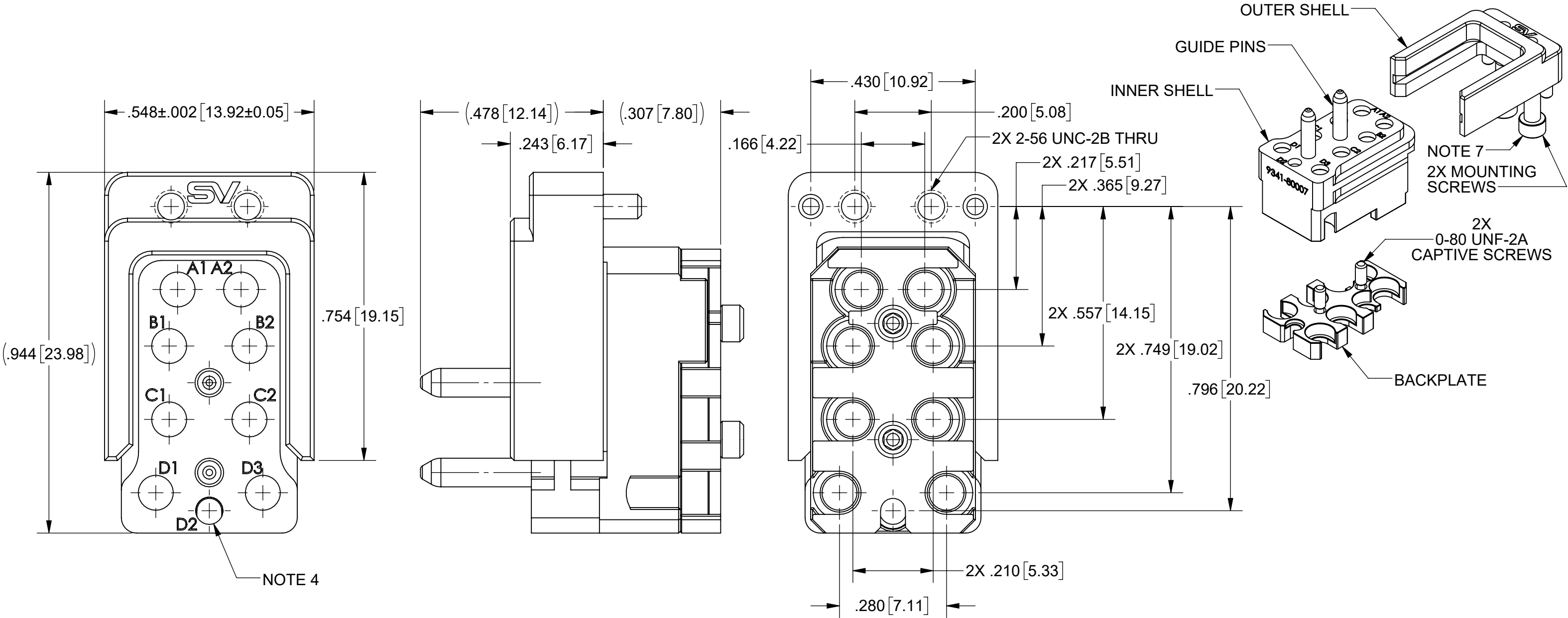
SV P/N	RF BACKPLATE	DIMENSION A
9351-80004	STANDARD	.344 [8.74]
9351-80004-1	EXTENDED	.500 [12.70]

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES:		UNLESS OTHERWISE SPECIFIED		 www.svmicrowave.com	
FINISH:	SEE NOTES	FRACTIONAL: $\pm 1/64$ ANGULAR: $X^\circ \pm 1^\circ 0'$ $X'X'' \pm 15'$		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		TITLE: NANORF PLUG-IN MODULE, 2X 10 POS RF & FIBER OPTIC, FOR Ø.047 CABLE	
SURFACE AREA:	N/A	DECIMAL: $.X \pm .030$ $.XX \pm .010$ $.XXX \pm .005$		INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994		SIZE B DWG. NO. 9351-80004	
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: JDT 4/1/24		SCALE: 3:1		SHEET 1 OF 2
			CHECKED: SEE PDM		APPROVED: SEE PDM		



PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
B	DCN 59684	05/26	SEE PDM



MATERIAL:

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

SCREWS: STAINLESS STEEL

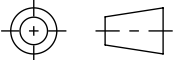
FINISH:

OUTER SHELL,
INNER SHELL,
& BACKPLATE: CHEMICAL CONVERSION COATING PER MIL-DTL-5541,
CLASS 3 COLOR CLEAR, TYPE II

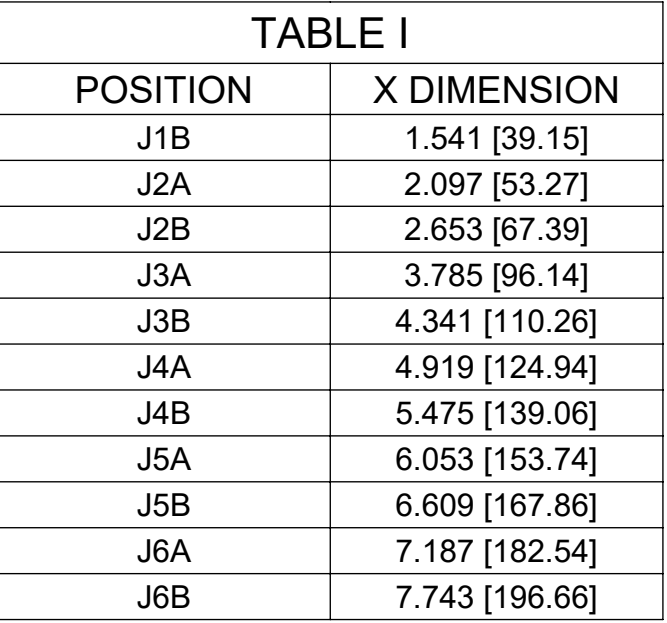
SCREWS AND
ALIGNMENT PIN: PASSIVATED

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.
7. DATE CODES 2623 AND LATER INCLUDE THREE SETS OF MOUNTING SCREWS, COVERING PCB THICKNESSES OF .063"-.102", .097"-.133", AND 160"-.196".

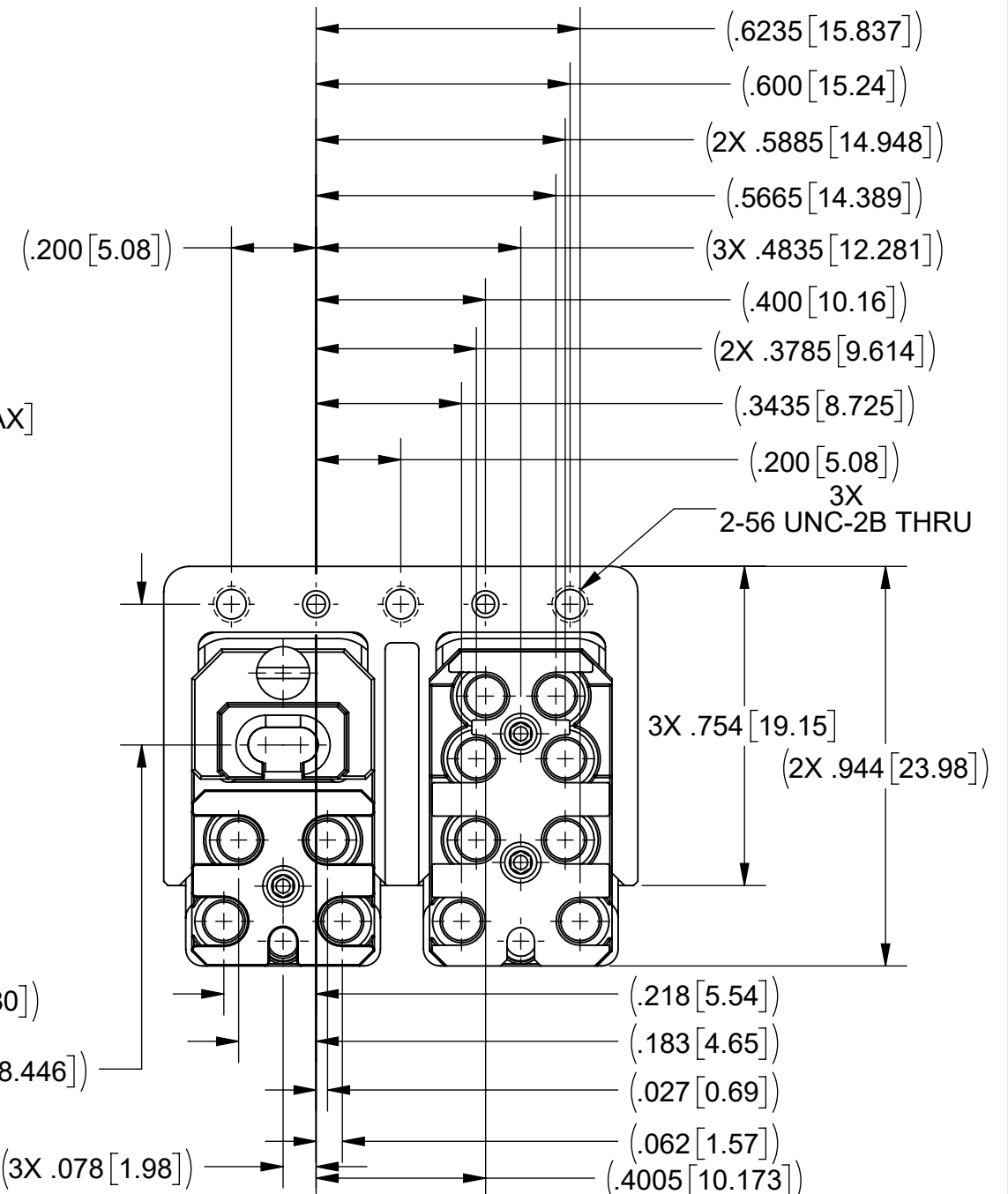
MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES:	UNLESS OTHERWISE SPECIFIED	 www.svmicrowave.com	
FINISH:	SEE NOTES	FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' X'X' ±15'	1) ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) 2) ALL DIMENSIONS ARE AFTER PLATING. 3) BREAK CORNERS & EDGES .005 R. MAX. 4) CHAM. 1ST & 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: NANORF BACKPLANE MODULE, 9 POS RF, FOR Ø.085 & Ø.047 CABLE	
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		SIZE DWG. NO.	9341-80007
				SCALE: 4:1	SHEET 1 OF 2
		DRAWN: JDT 5/24/24			
		CHECKED: SEE PDM			
		APPROVED: SEE PDM			

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
B	DCN 59684	05/26	SEE PDM

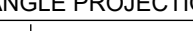


SHEET 2 OF 2

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
B	DCN 59684	05/26	SEE PDM

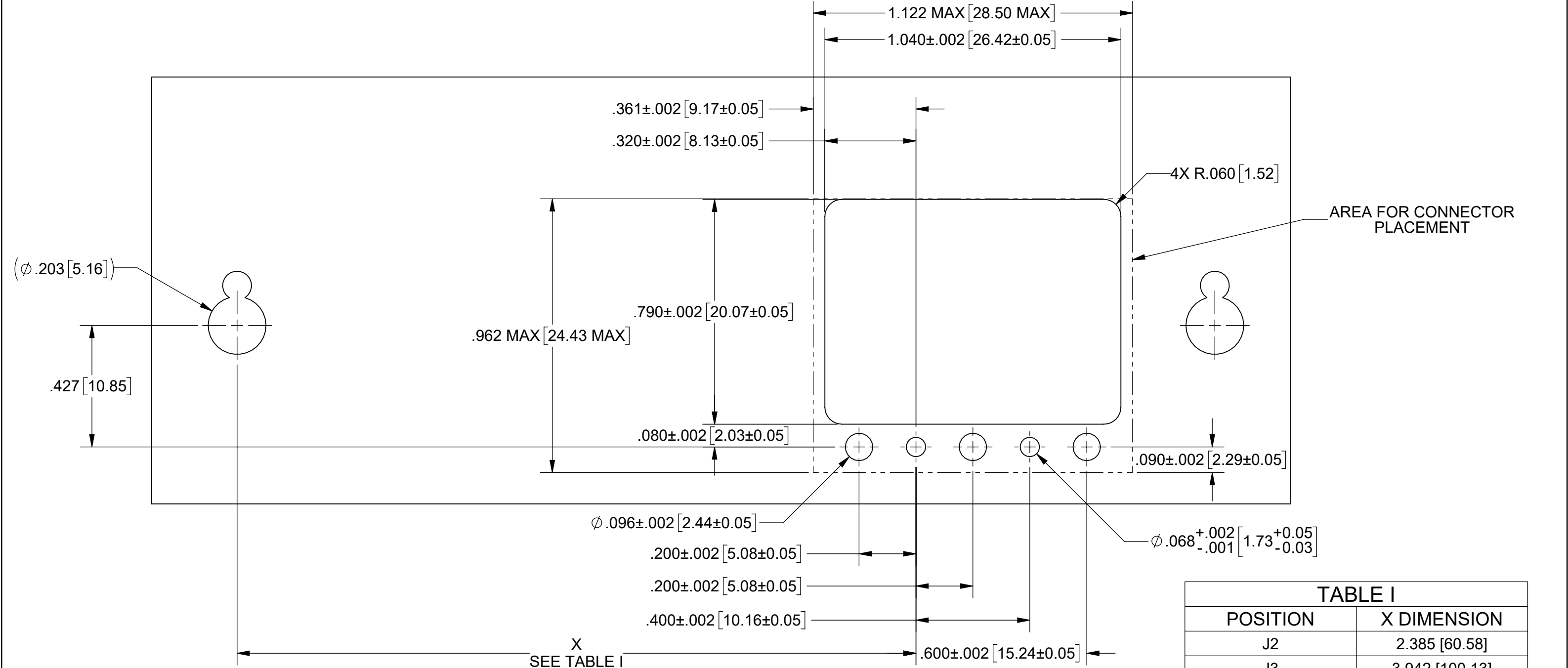


1. COMPLIANT TO VITA 66.5, VITA 65 SECTION 6.4.5.6.9 AND ALIGNED TO THE SOSA TECHNICAL STANDARD.
2. DESIGNED TO USE WITH NanoRF BACKPLANE CONTACTS, 2X SV P/N: 8341-40001 (TE P/N 2302345-1) & 12X SV P/N: 8341-40002 (TE P/N 2332772-1).
3. LICENSED EQUIVALENT TO TE P/N 2378047-1 AND CAN BE USED AS A DROP-IN REPLACEMENT.
4. SHIPPED WITHOUT MT FERRULE KIT.
5. 9 POS RF SIDE MATES TO SV P/N 9351-80005.
6. PCB LAYOUT ON SHEET 2.
7. DATE CODES 2623 AND LATER INCLUDE THREE SETS OF MOUNTING SCREWS, COVERING PCB THICKNESSES OF .063"-.102", .097"-.133", AND 160"-.196".

MATERIAL: SEE NOTES		DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' X°X' ±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		 www.svmicrowave.com	
FINISH: SEE NOTES		DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005		TITLE: NANORF BACKPLANE MODULE, 1X 9 POS RF AND 1X 5 POS RF & FIBER OPTIC		SIZE B DWG. NO. 9341-80012	
SURFACE AREA: N/A		INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994					
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: JDT 05/01/25		SCALE: 5:2 SHEET 1 OF 2	
				CHECKED: SEE PDM			
				APPROVED: SEE PDM			

PRODUCT DATA DRAWING

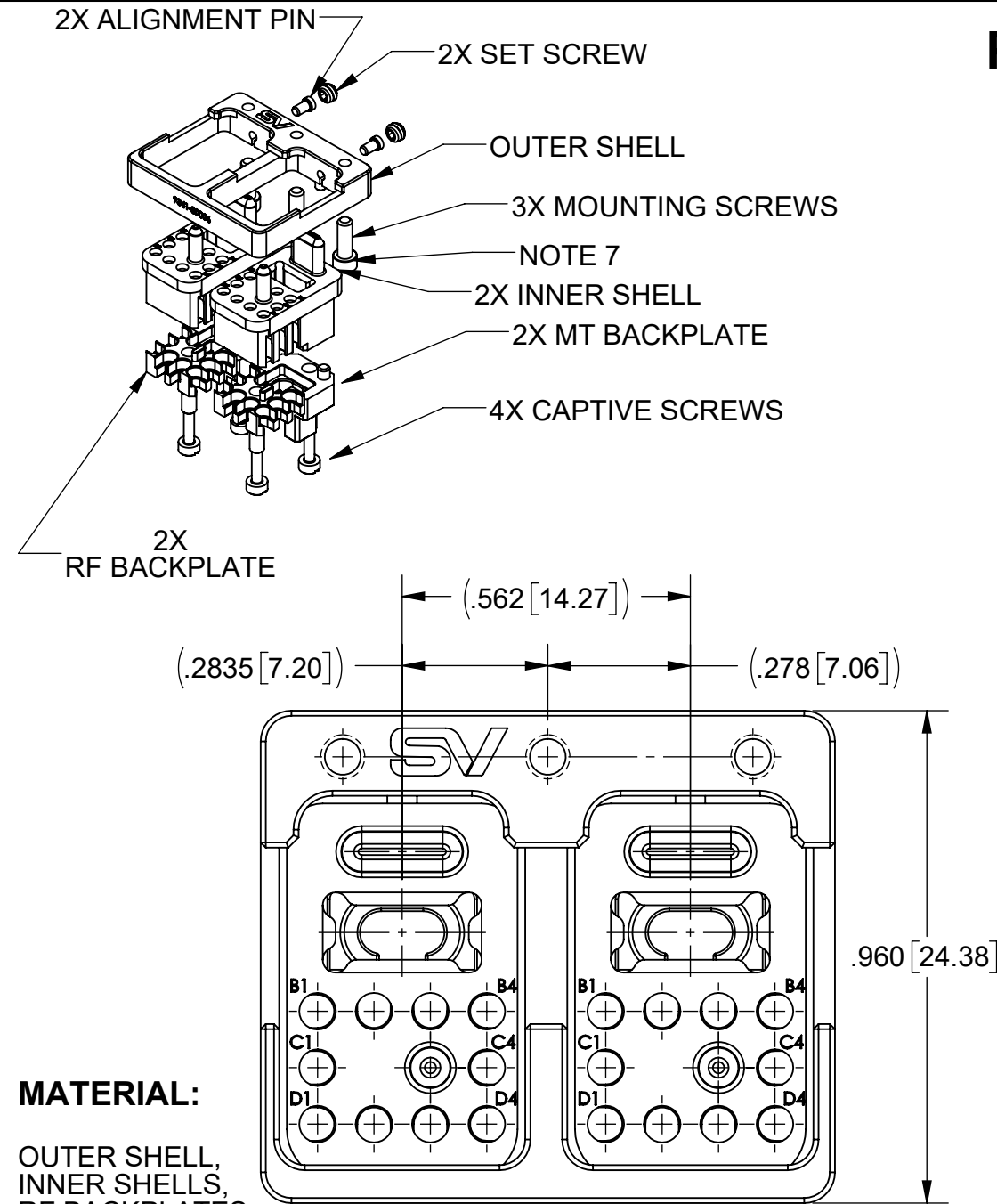
REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
B	DCN 59684	05/26	SEE PDM



MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1^{\circ}0'$ 	
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PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
B	DCN 59684	05/26	SEE PDM



MATERIAL:

OUTER SHELL,
INNER SHELLS,
RF BACKPLATES,
& MT FERRULES:

ALUMINUM PER ASTM B211 ALLOY 6061-T6
OR AMS-QQ-A-200/8 ALLOY 6061-T6

CAPTIVE SCREWS
& ALIGNMENT PINS:

STAINLESS STEEL

SET & MOUNTING
SCREWS:

18-8 STAINLESS STEEL

FINISH:

OUTER SHELL,
INNER SHELLS,
RF BACKPLATES,
& MT FERRULES:

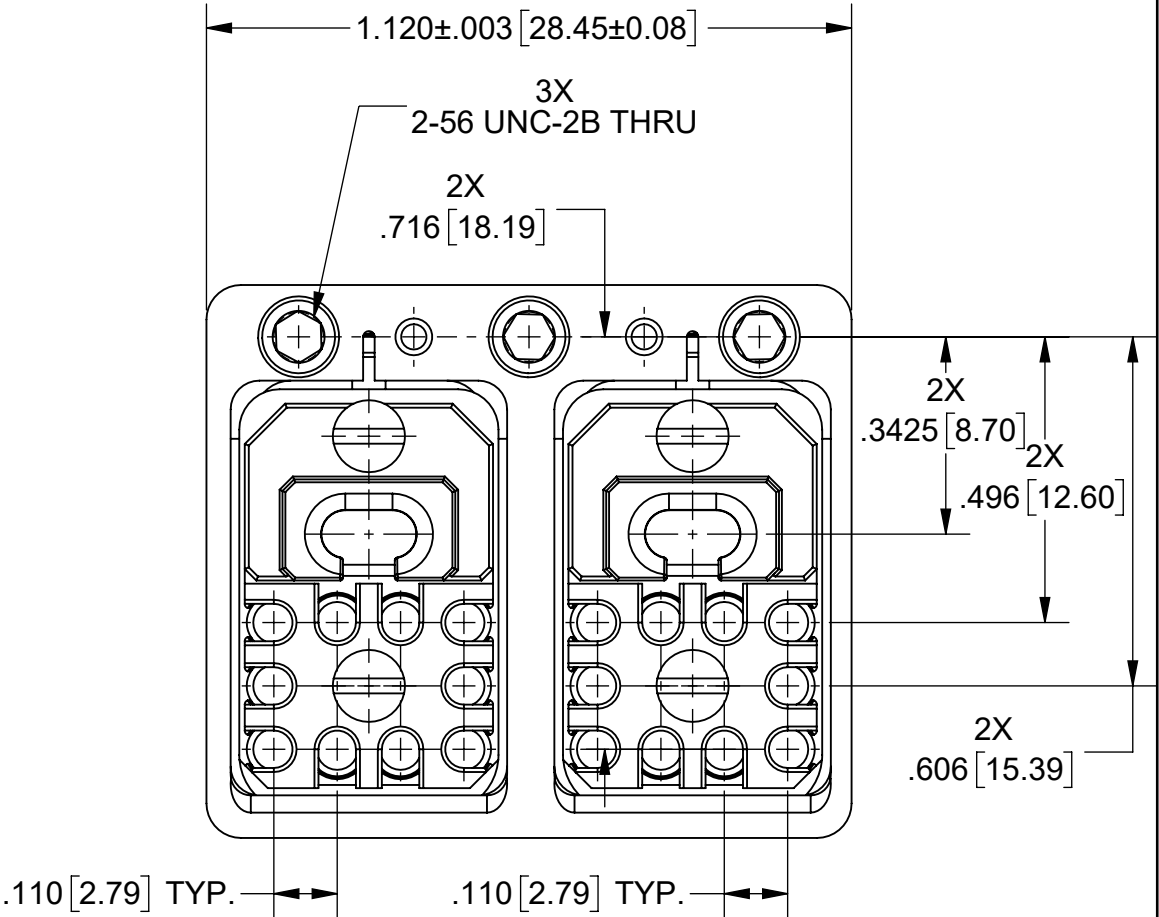
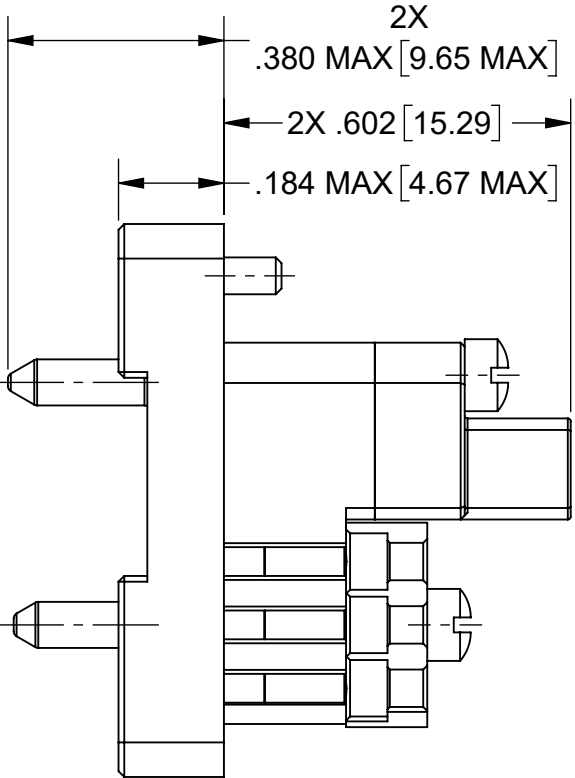
CHEMICAL CONVERSION COATING PER MIL-DTL-5541,
CLASS 3 COLOR CLEAR, TYPE II

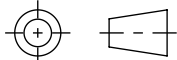
SCREWS AND
ALIGNMENT PINS:

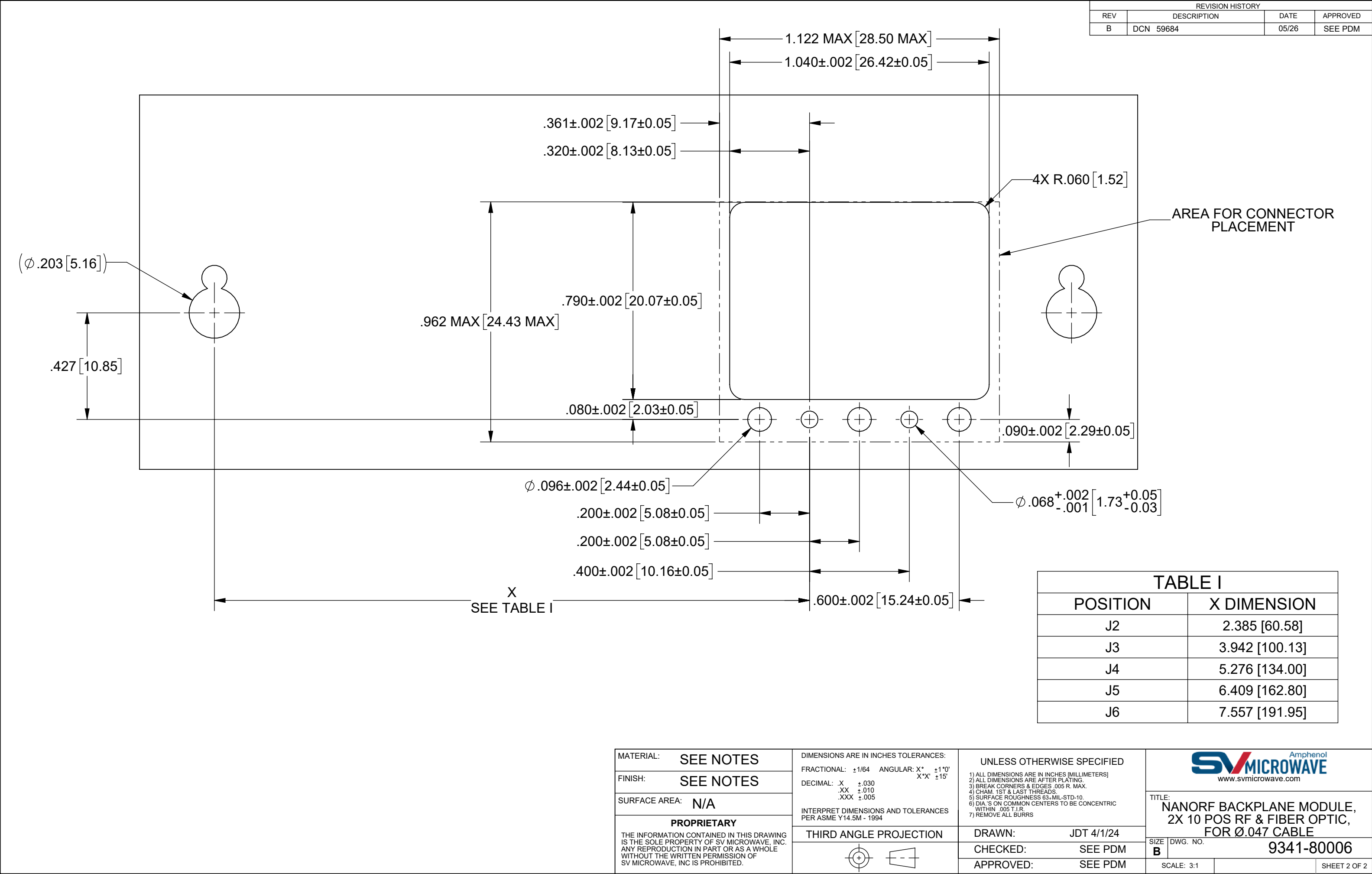
PASSIVATED

NOTES:

1. COMPLIANT TO VITA 66.5, VITA 65 SECTION 6.4.5.6.10, AND ALIGNED TO THE SOSA TECHNICAL STANDARD.
2. DESIGNED TO USE WITH NanoRF BACKPLANE CONTACTS FOR Ø.047 CABLE, SV P/N: 8341-40001 (TE P/N 2302345-1).
3. LICENSED EQUIVALENT TO TE P/N 2378048-1 AND CAN BE USED AS A DROP-IN REPLACEMENT.
4. SHIPPED WITHOUT MT FERRULE KIT.
5. MATES TO SV P/N 9351-80004.
6. PCB LAYOUT ON SHEET 2.
7. DATE CODES 2623 AND LATER INCLUDE THREE SETS OF MOUNTING SCREWS, COVERING PCB THICKNESSES OF .063"-.102", .097"-.133", AND 160"-.196".

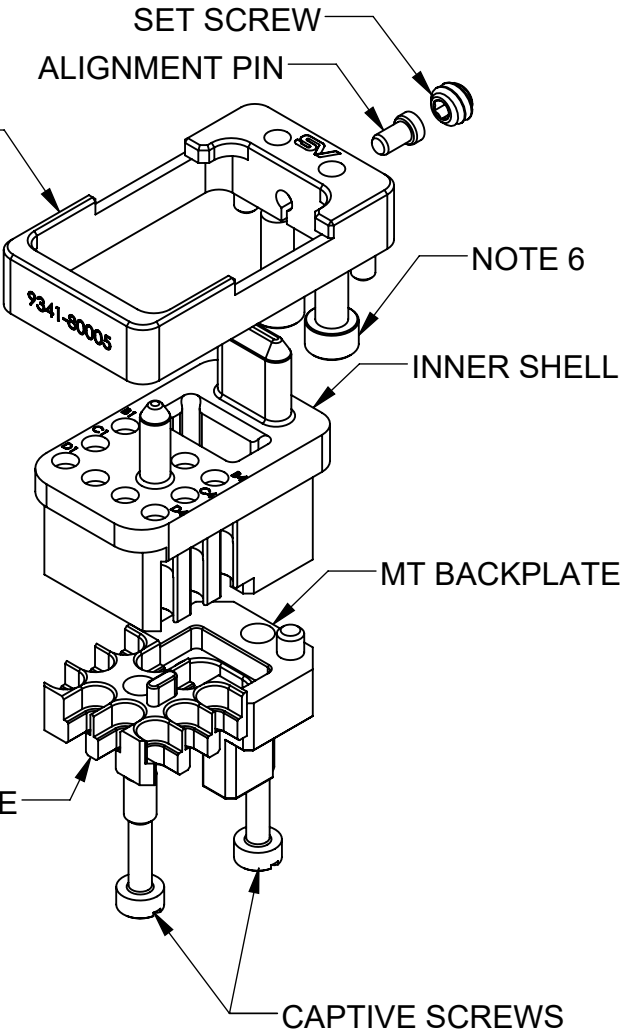
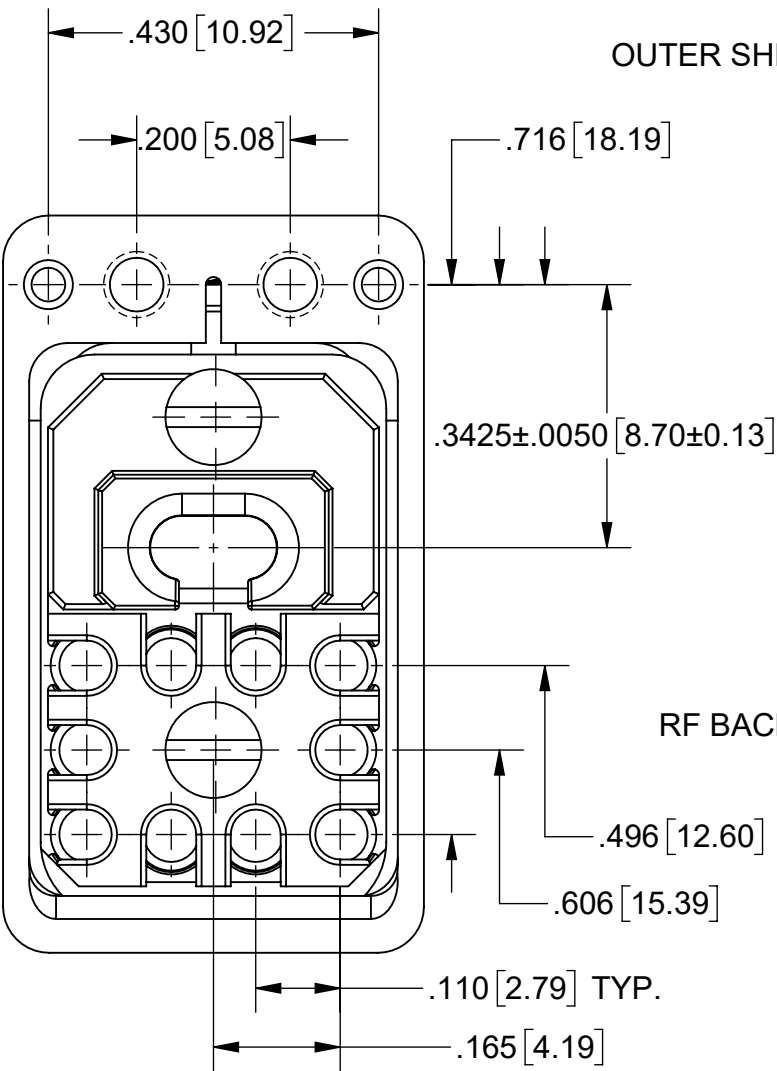
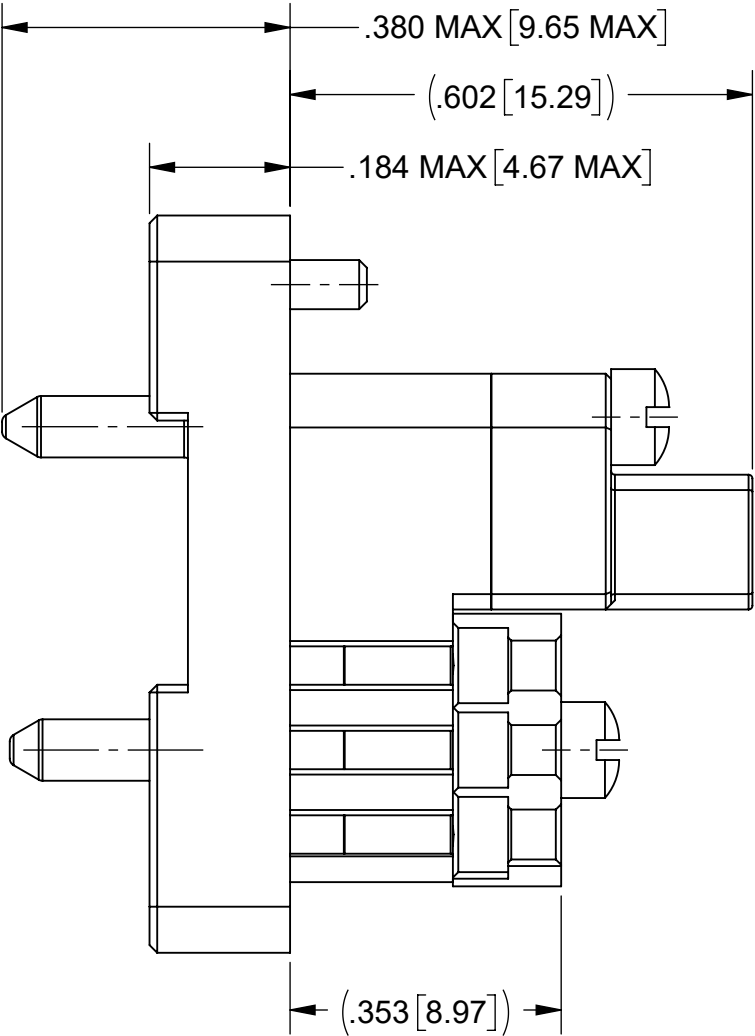
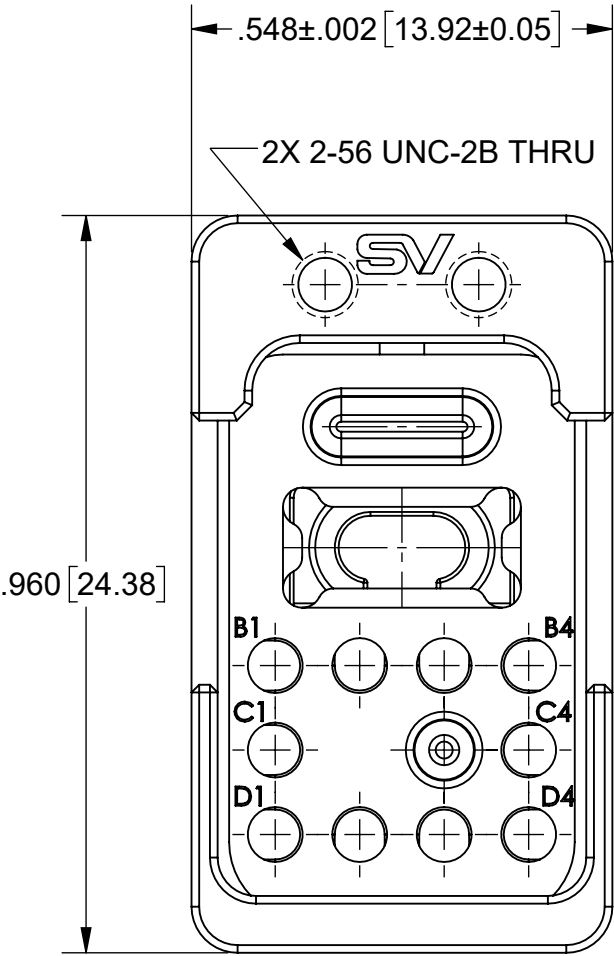


MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES:	UNLESS OTHERWISE SPECIFIED		 www.svmicrowave.com		
FINISH:	SEE NOTES	FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1^{\circ}0'$ X°X' $\pm 15'$	1) ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) 2) ALL DIMENSIONS ARE AFTER PLATING. 3) BREAK CORNERS & EDGES .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 $\pm .030$.XX $\pm .010$.XXX $\pm .005$	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994		TITLE: NANORF BACKPLANE MODULE, 2X 10 POS RF & FIBER OPTIC, FOR Ø.047 CABLE		
PROPRIETARY		THIRD ANGLE PROJECTION		DRAWN: JDT 4/1/24		SIZE DWG. NO.	
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		9341-80006	
				APPROVED: SEE PDM			
				SCALE: 3:1		SHEET 1 OF 2	



PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
B	DCN 59684	05/26	SEE PDM



MATERIAL:

OUTER SHELL,
INNER SHELL,
RF BACKPLATE,
& MT FERRULE:

ALUMINUM PER ASTM B211 ALLOY 6061-T6
OR AMS-QQ-A-200/8 ALLOY 6061-T6

SCREWS
& ALIGNMENT PIN:

STAINLESS STEEL

FINISH:

OUTER SHELL,
INNER SHELL,
RF BACKPLATE,
& MT FERRULE:

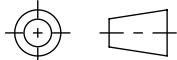
CHEMICAL CONVERSION COATING PER MIL-DTL-5541,
CLASS 3 COLOR CLEAR, TYPE II

SCREWS
& ALIGNMENT PIN:

PASSIVATED

NOTES:

1. COMPLIANT TO VITA 66.5, VITA 65 SECTION 6.4.5.7.4, AND ALIGNED TO THE SOSA TECHNICAL STANDARD.
2. DESIGNED TO USE WITH NanoRF BACKPLANE CONTACTS FOR Ø.047 CABLE, SV P/N: 8341-40001 (TE P/N 2302345-1).
3. LICENSED EQUIVALENT TO TE P/N 2313391-1 AND CAN BE USED AS A DROP-IN REPLACEMENT.
4. SHIPPED WITHOUT MT FERRULE KIT.
5. MATES TO SV P/N 9351-80004.
6. DATE CODES 2623 AND LATER INCLUDE THREE SETS OF MOUNTING SCREWS, COVERING PCB THICKNESSES OF .063"-.102", .097"-.133", AND 160"-.196".
7. PCB LAYOUT ON SHEET 2.

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES:		UNLESS OTHERWISE SPECIFIED		 www.svmicrowave.com		
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		TITLE: NANORF BACKPLANE MODULE, 10 POS RF & FIBER OPTIC, FOR Ø.047 CABLE		
SURFACE AREA:	N/A	DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005		INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994		SIZE DWG. NO. 9341-80005		
PROPRIETARY		THIRD ANGLE PROJECTION		DRAWN: JDT 4/1/24		SCALE: 4:1		
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				
				APPROVED: SEE PDM		SHEET 1 OF 2		

PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
B	DCN 59684	05/26	SEE PDM

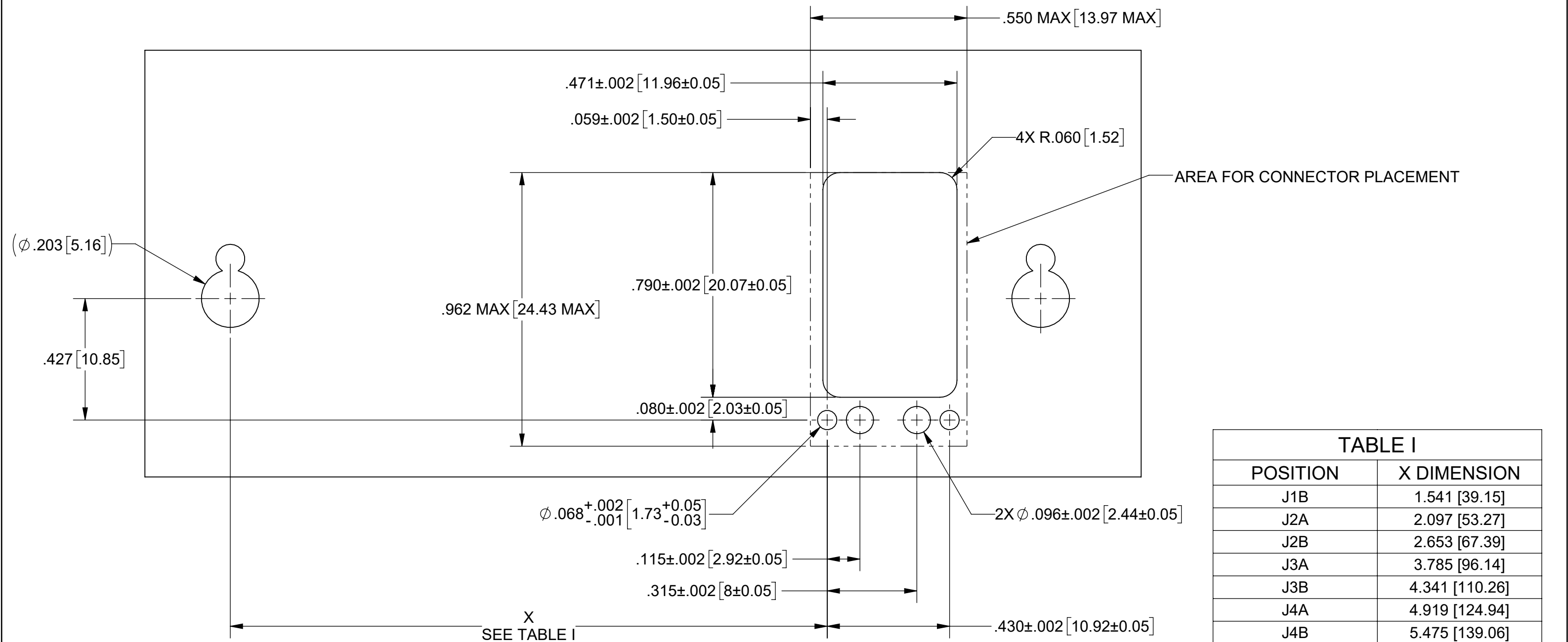
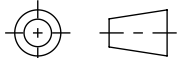
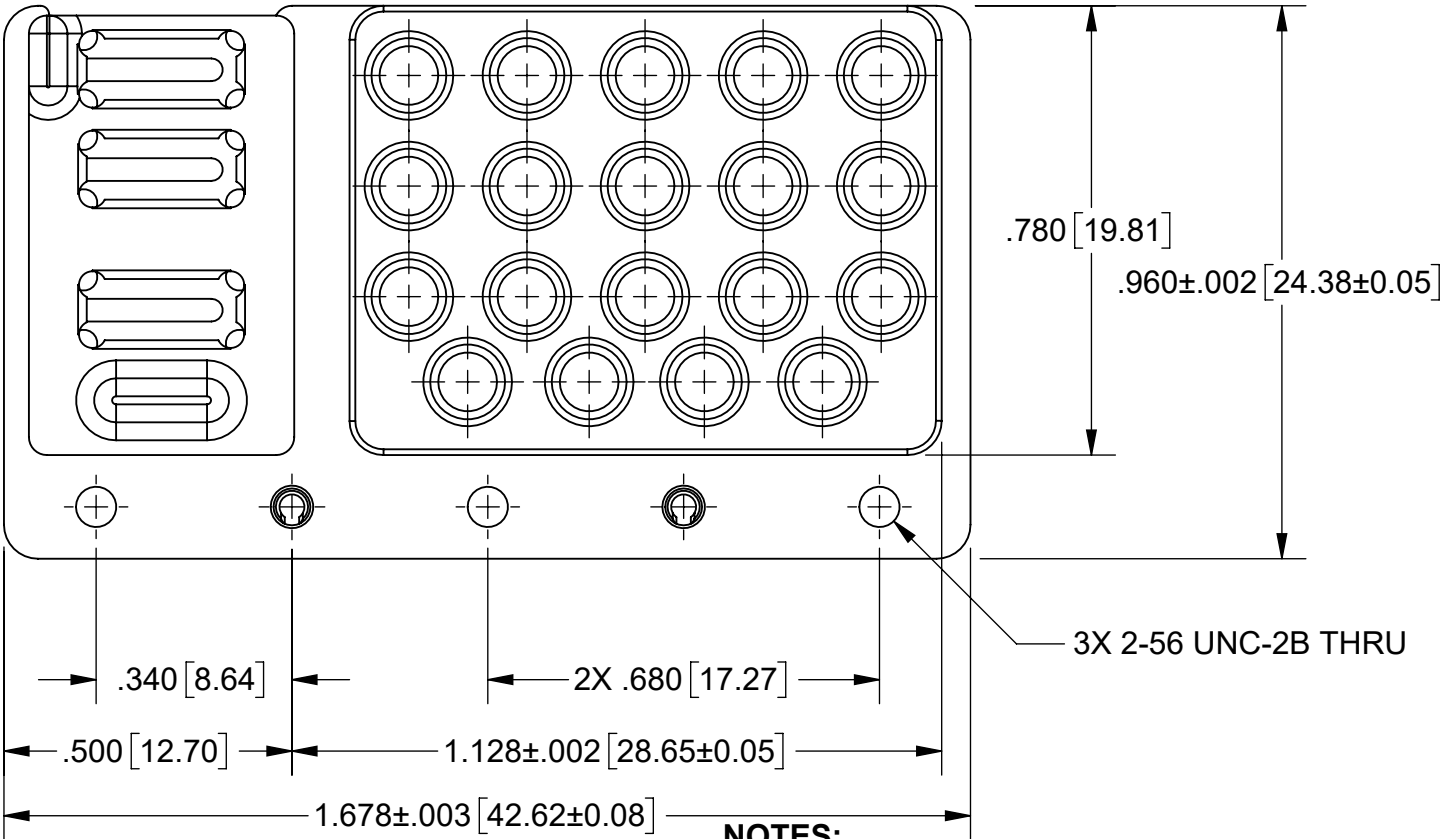
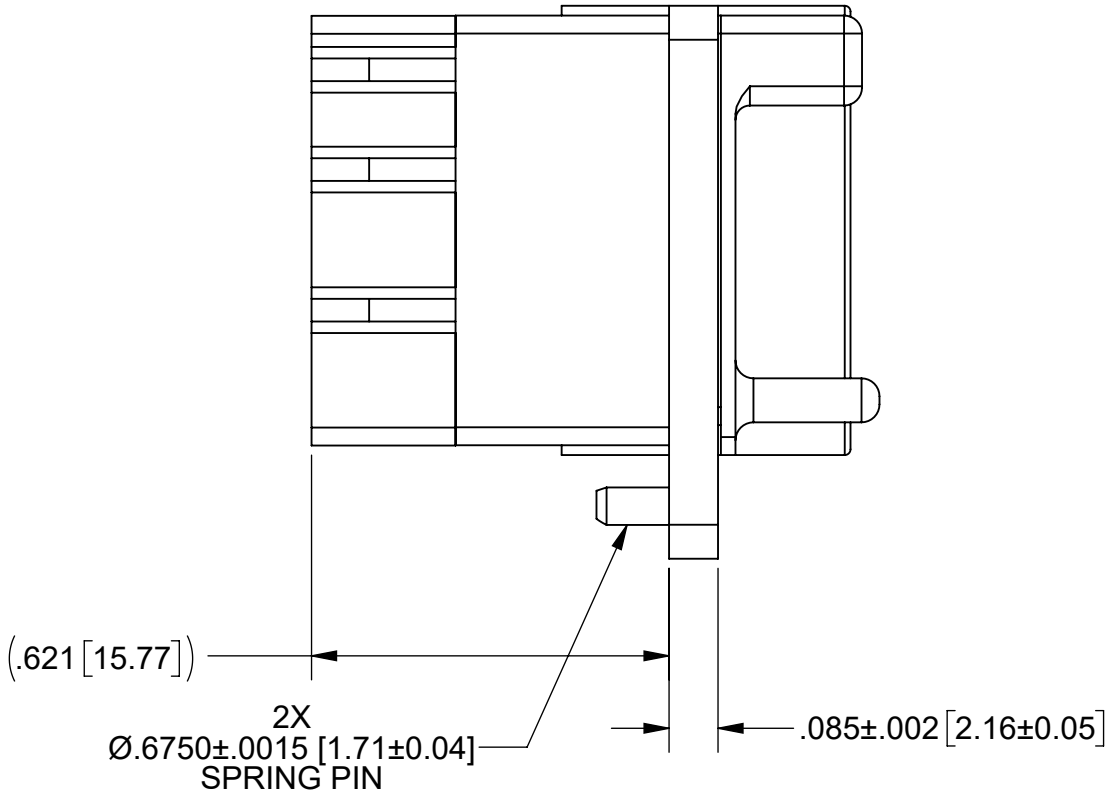
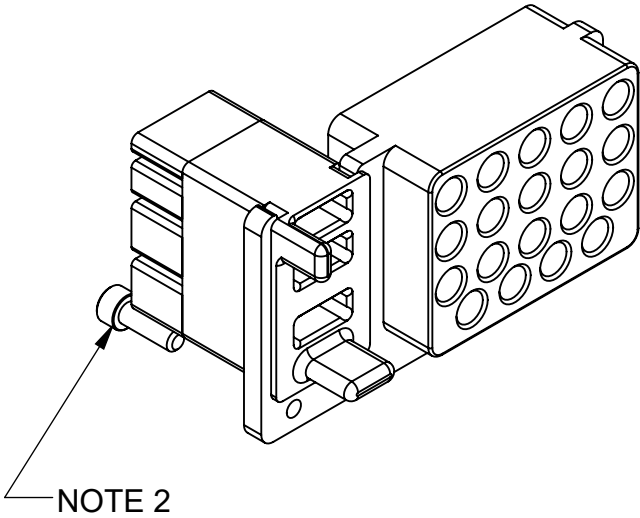


TABLE I	
POSITION	X DIMENSION
J1B	1.541 [39.15]
J2A	2.097 [53.27]
J2B	2.653 [67.39]
J3A	3.785 [96.14]
J3B	4.341 [110.26]
J4A	4.919 [124.94]
J4B	5.475 [139.06]
J5A	6.053 [153.74]
J5B	6.609 [167.86]
J6A	7.187 [182.54]
J6B	7.743 [196.66]

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES:		UNLESS OTHERWISE SPECIFIED		 www.svmicrowave.com	
FINISH:	SEE NOTES	FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1^{\circ}0'$ X°X' $\pm 15'$		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		TITLE: NANORF BACKPLANE MODULE, 10 POS RF & FIBER OPTIC, FOR Ø.047 CABLE	
SURFACE AREA:	N/A	DECIMAL: .X $\pm .030$.XX $\pm .010$.XXX $\pm .005$				SIZE DWG. NO. 9341-80005	
PROPRIETARY		INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994		DRAWN: JDT 4/1/24		SCALE: 3:1	
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 		CHECKED: SEE PDM		SHEET 2 OF 2	
				APPROVED: SEE PDM			

PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
D	DCN 59684	05/26	SEE PDM



- NOTES:**
- DESIGNED TO WORK WITH 9311-60214
 - DATE CODES 2623 AND LATER INCLUDE THREE SETS OF MOUNTING SCREWS, COVERING PCB THICKNESSES OF .063"-.102", .097"-.133", AND 160"-.196".

MATERIAL:

BLOCK & RETAINERS: STAINLESS STEEL PER AMS-5640,ALLOY UNS S30300, TYPE 1;OR ASTM A582 TYPE 303, COND. A

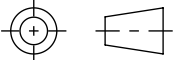
SPRING PINS: 420 STAINLESS STEEL

SCREWS: 18-8 STAINLESS STEEL

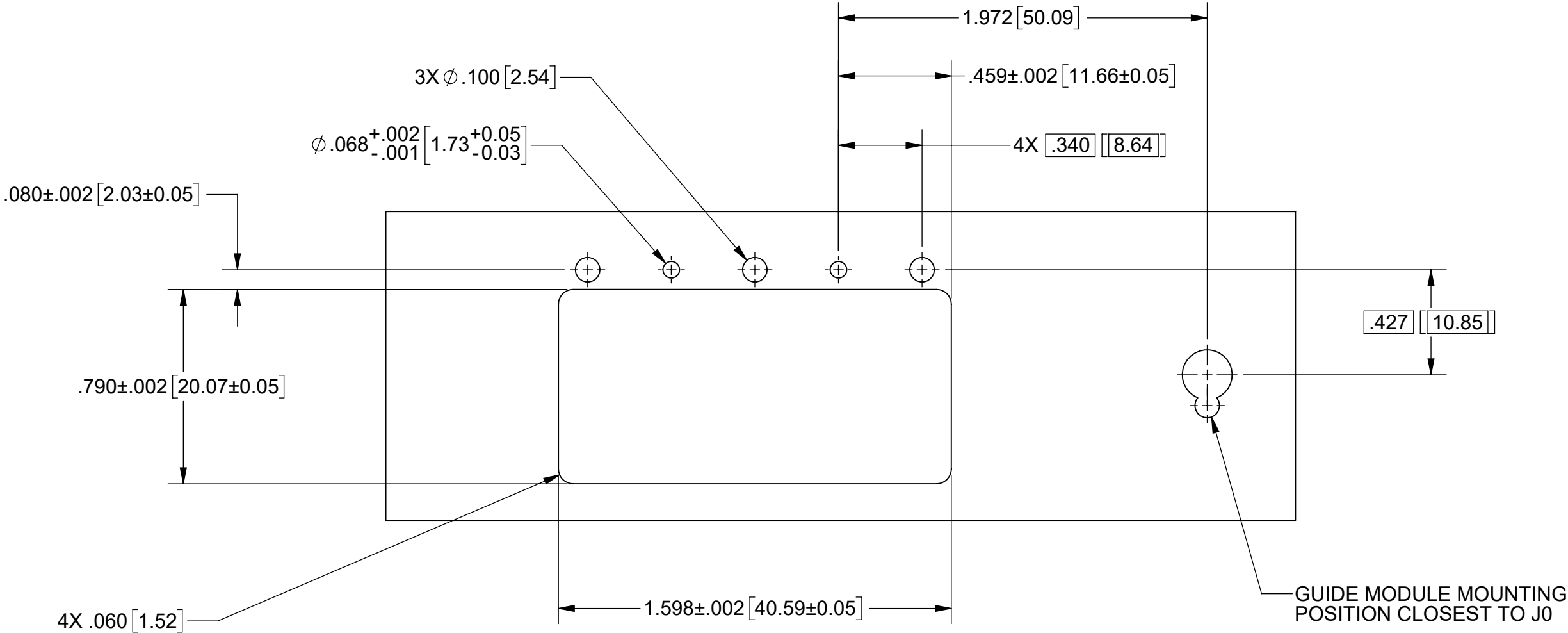
FINISH:

BLOCK & RETAINERS: PASSIVATED PER AMS-2700

SCREWS: PASSIVATED

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES:	UNLESS OTHERWISE SPECIFIED	 www.svmicrowave.com	
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 VITA 66.5 19 PORT RF AND 3 PORT MT FIBER BACKPLANE HYBRID MODULE	
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: SJ 12/05/20	SIZE DWG. NO.	9321-60108
			CHECKED: SEE PDM APPROVED: SEE PDM	SCALE: 3:1	SHEET 1 OF 2

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
	SEE SHEET 1		SEE PDM

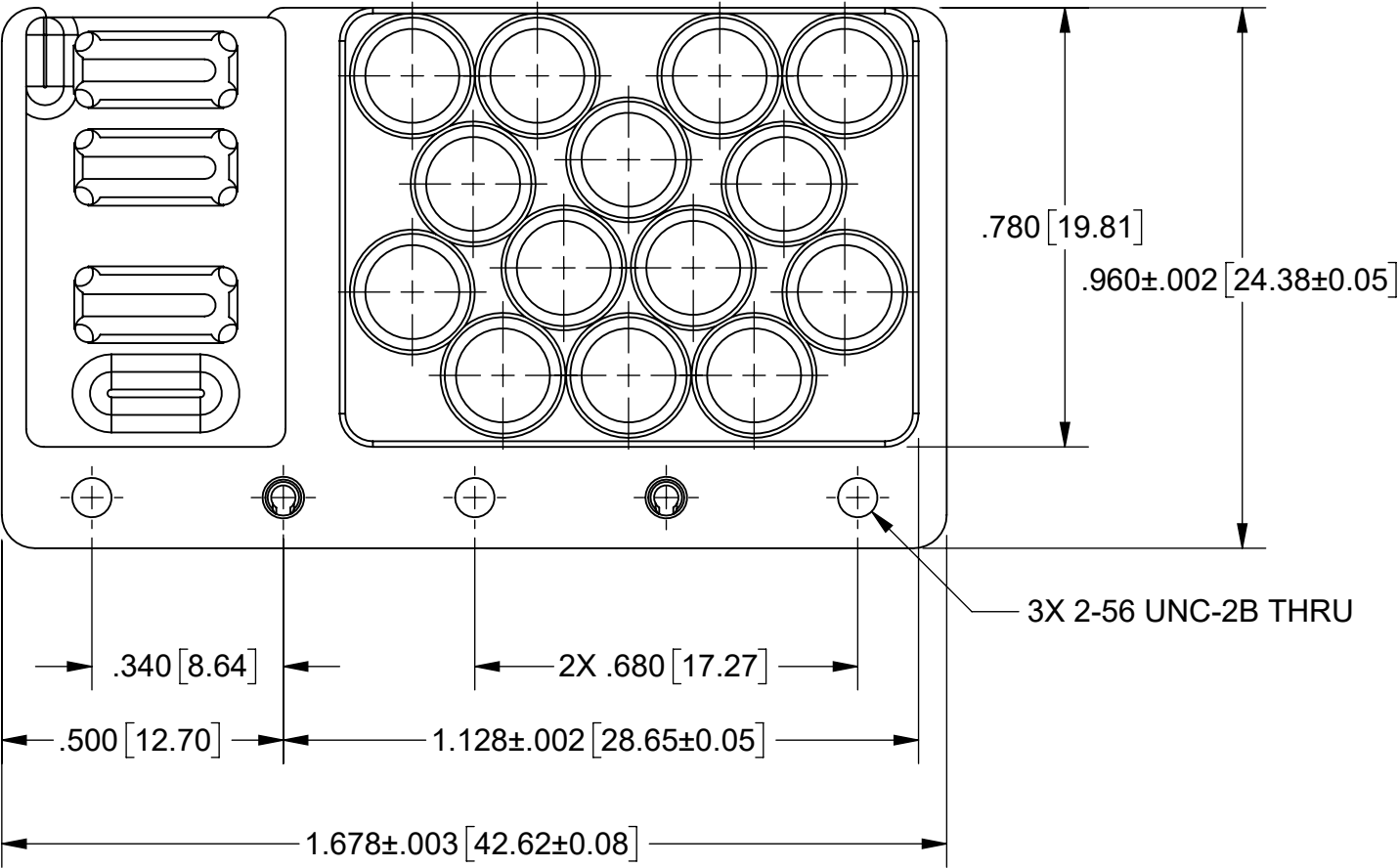
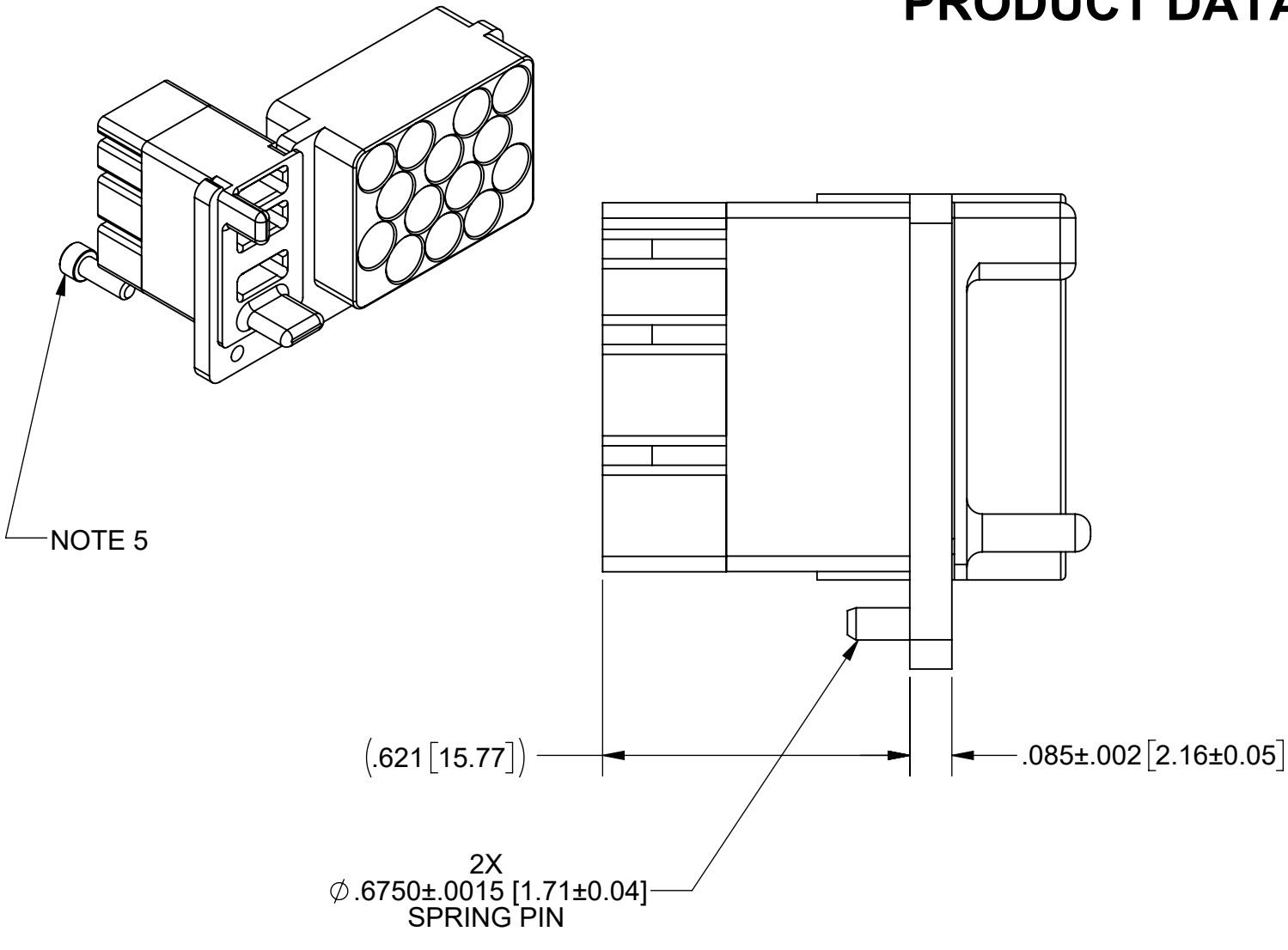


RECOMMENDED PCB CUTOUT

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1°0'
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PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
E	DCN 59684	05/26	SEE PDM



MATERIAL:

BLOCK & RETAINERS: STAINLESS STEEL PER AMS-5640,ALLOY UNS S30300, TYPE 1; OR ASTM A582 TYPE 303, COND. A

SPRING PINS: 420 STAINLESS STEEL

SCREWS: 18-8 STAINLESS STEEL

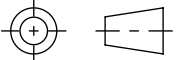
FINISH:

BLOCK & RETAINERS: PASSIVATED PER AMS-2700

SCREWS: PASSIVATED

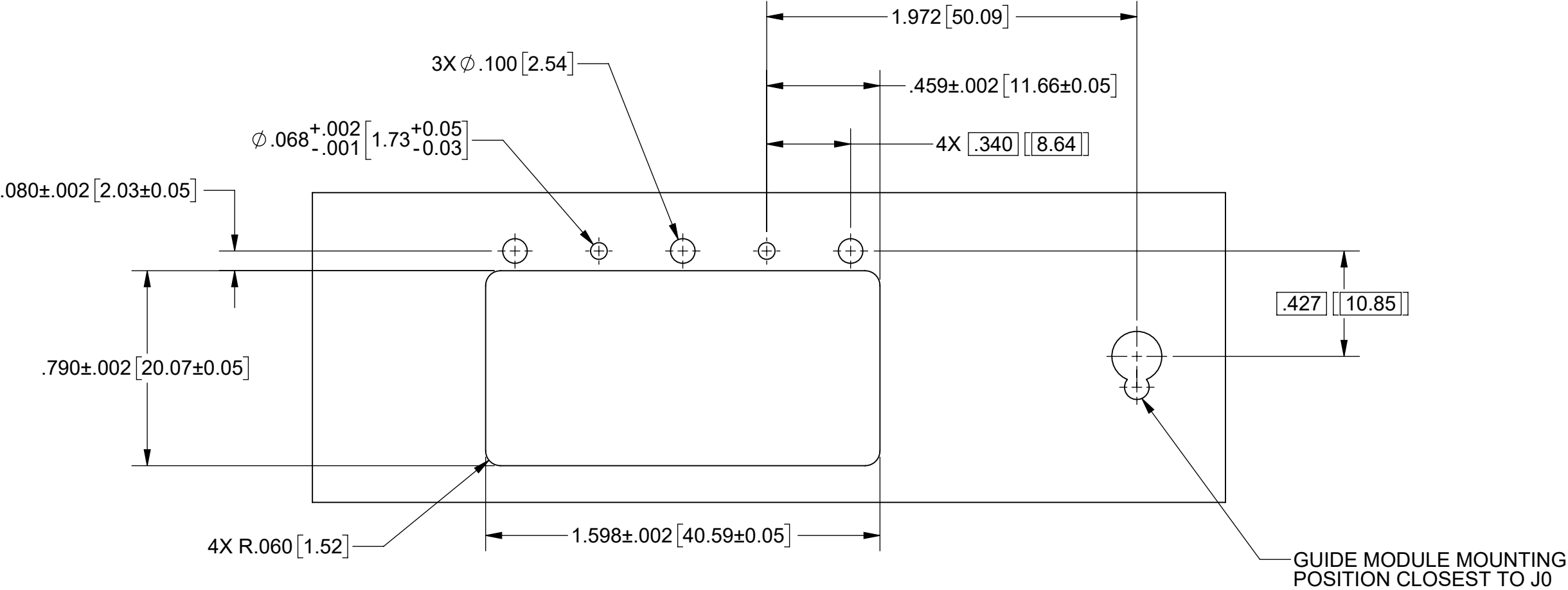
NOTES:

1. COMPLIANT TO VITA 67.3, 66.5, & VITA 65.1 SECTION 6.4.5.8.7 AND ALIGNED TO THE SOSA TECHNICAL STANDARD.
2. DESIGNED FOR USE WITH 3221-40066, 3221-40071, & SIMILAR COAX CONTACTS.
3. SHIPPED WITHOUT MT FERRULE KIT.
4. MATES TO SV P/N 9311-60215.
5. DATE CODES 2623 AND LATER INCLUDE THREE SETS OF MOUNTING SCREWS, COVERING PCB THICKNESSES OF .063"-.102", .097"-.133", AND 160"-.196".

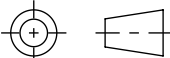
MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES:	UNLESS OTHERWISE SPECIFIED	 www.svmicrowave.com	
FINISH:	SEE NOTES	FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1^{\circ}0'$ X°X' $\pm 15'$	1) ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) 2) ALL DIMENSIONS ARE AFTER PLATING. 3) BREAK CORNERS & EDGES .005 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 $\pm .030$.XX $\pm .010$.XXX $\pm .005$	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	TITLE: SMPM VITA 66.5 14 PORT RF AND 3 PORT MT FIBER BACKPLANE HYBRID MODULE	
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: KRR 12/08/20	SIZE DWG. NO.	9321-60109
			CHECKED: SEE PDM APPROVED: SEE PDM	SCALE: 3:1	SHEET 1 OF 2

PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
E	DCN 59684	05/26	SEE PDM

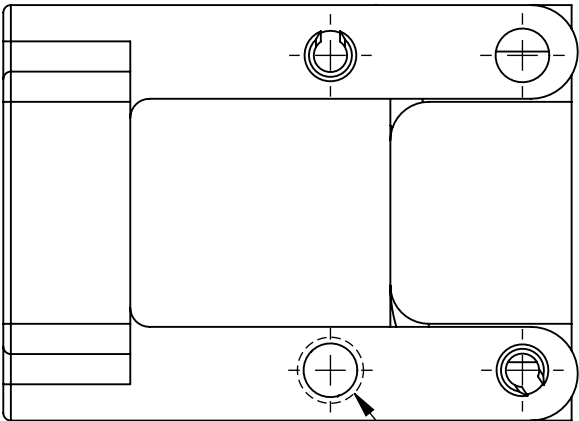
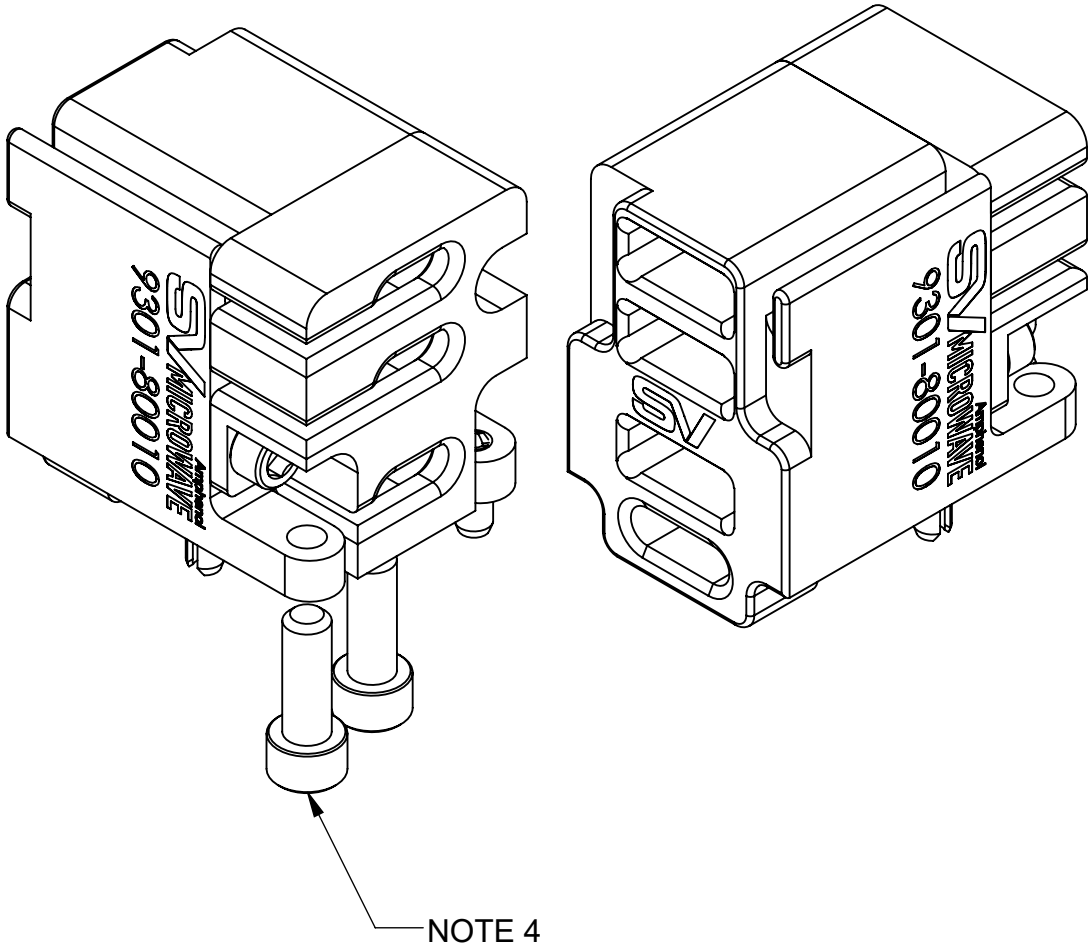
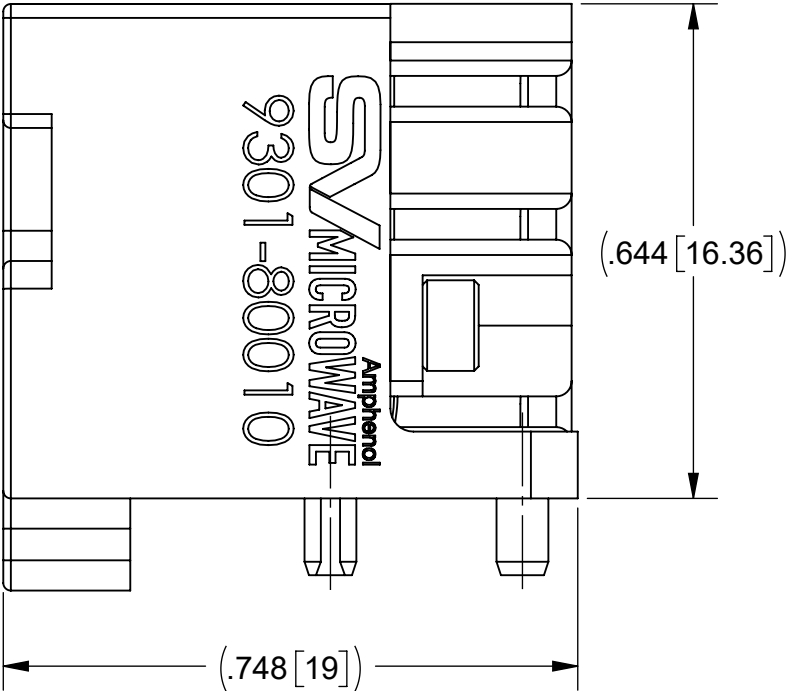
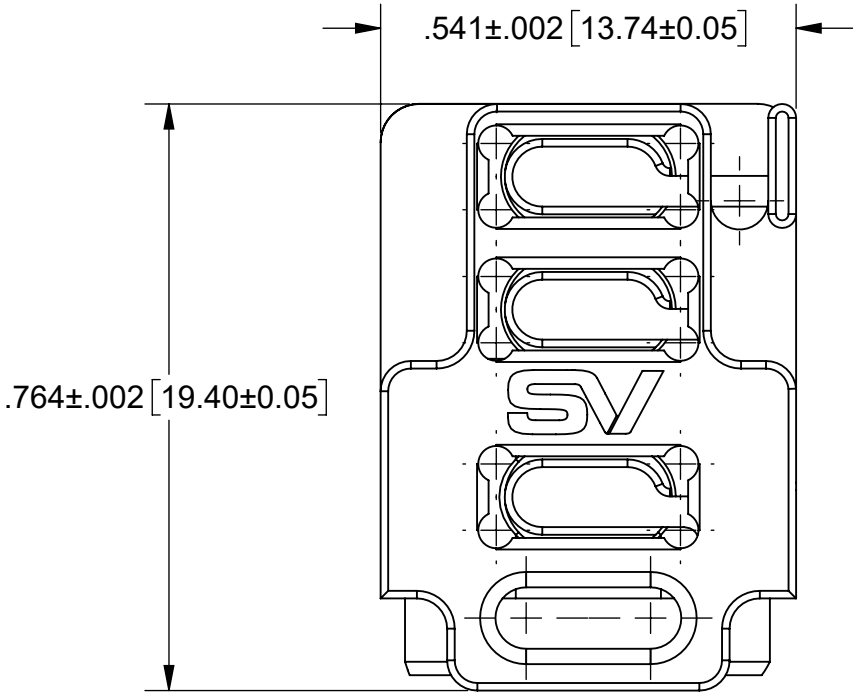


RECOMMENDED PCB CUTOUT

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1^{\circ}0'$ X°X' $\pm 15'$ DECIMAL: .X $\pm .030$.XX $\pm .010$.XXX $\pm .005$ INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	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	 www.svmicrowave.com		
FINISH:	SEE NOTES			TITLE: SMPM VITA 66.5 14 PORT RF AND 3 PORT MT FIBER BACKPLANE HYBRID MODULE		
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: KRR 12/08/20	SIZE B DWG. NO. 9321-60109		
			CHECKED: SEE PDM			
			APPROVED: SEE PDM	SCALE: 2:1		SHEET 2 OF 2

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
E	DCN 59684	05/26	SEE PDM

PRODUCT DATA DRAWING



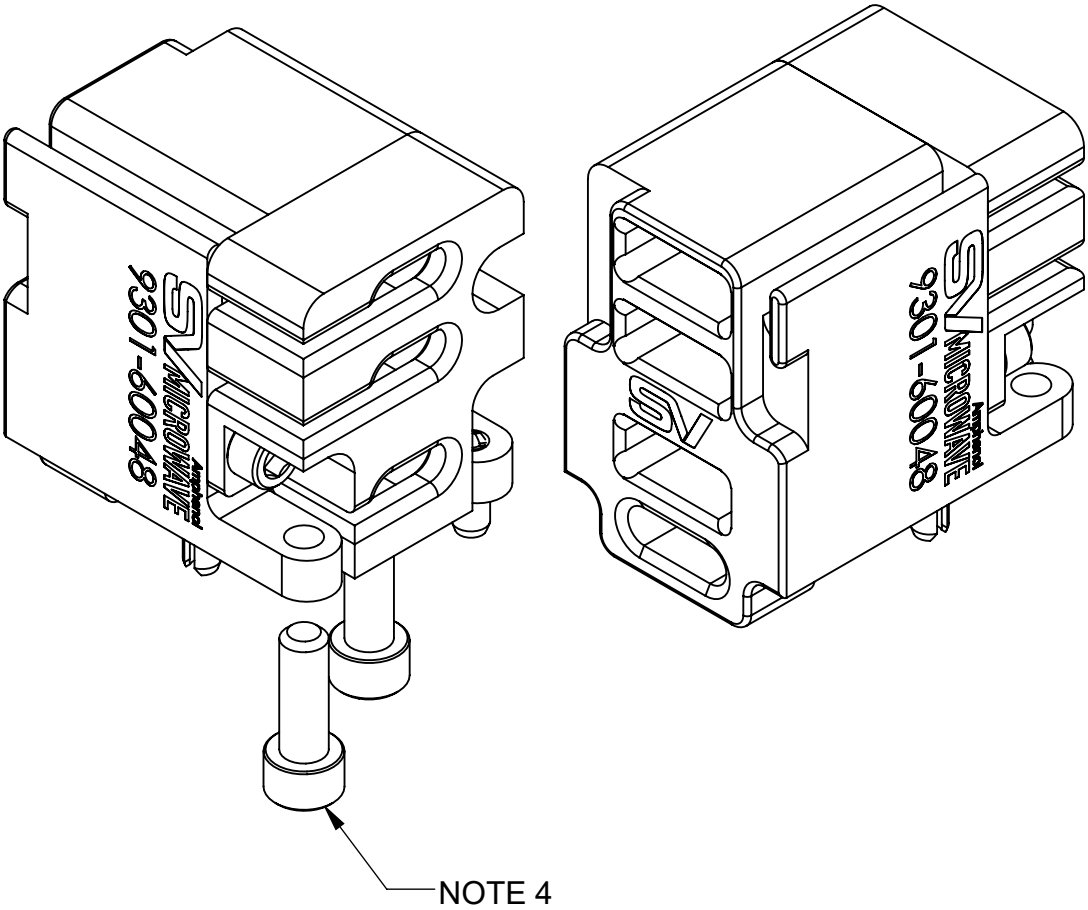
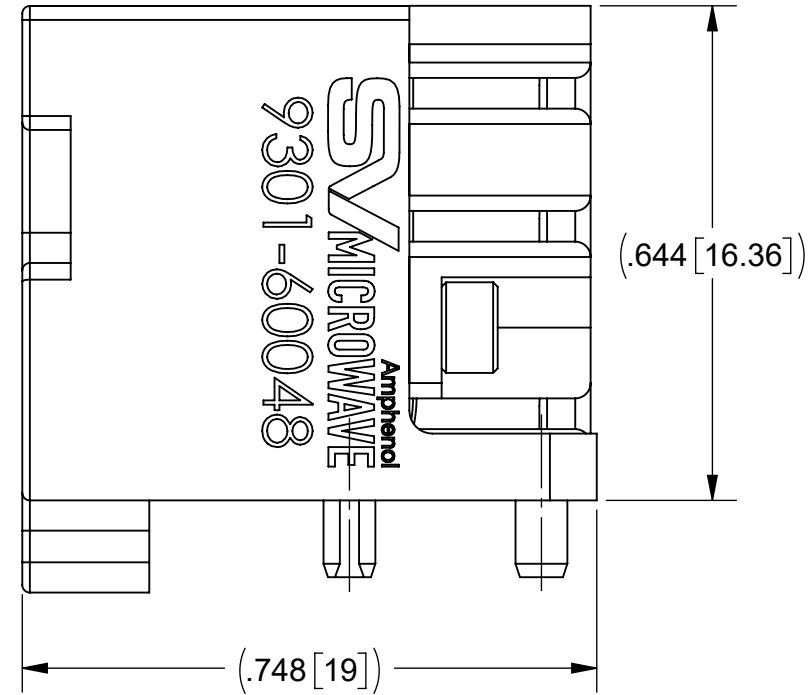
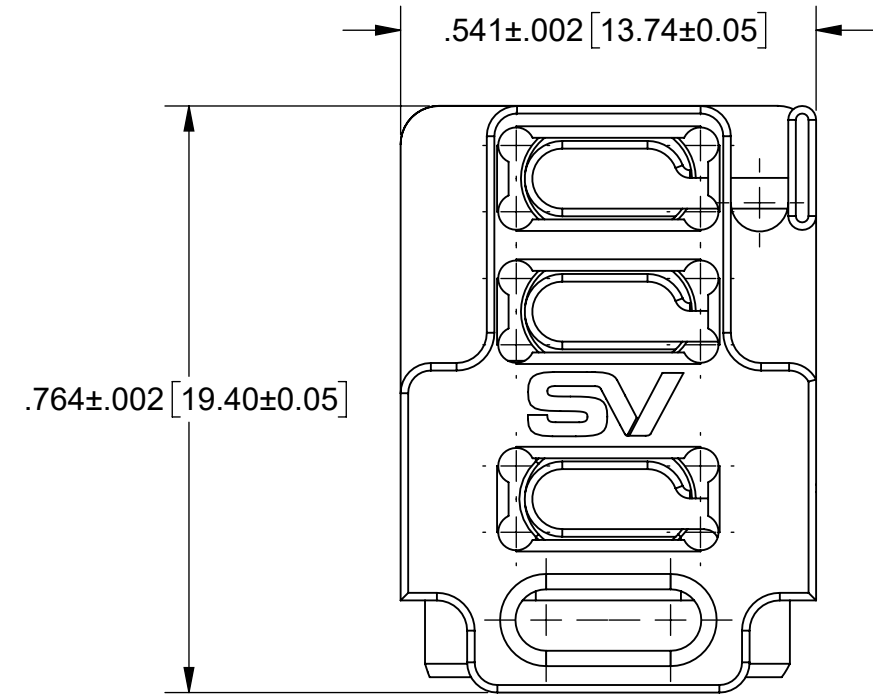
- NOTES:
- 1. DESIGNED TO CARRY THREE (3) 12 OR 24 FIBER MT FERRULES.
 - 2. COMPLIANT TO VITA 66.5 & VITA 65.1 SECTION 6.4.5.7.6 AND ALIGNED TO THE SOSA TECHNICAL STANDARD.
 - 3. SHIPPED WITHOUT THE MT FERRULE KIT.
 - 4. DATE CODES 2623 AND LATER INCLUDE THREE SETS OF MOUNTING SCREWS, COVERING PCB THICKNESSES OF .063"-.102", .097"-.133", AND 160"-.196".

MATERIAL:	
BODY & RETAINING CAP:	ALUMINUM ALLOY 6061
SPRING PINS:	420 SERIES STAINLESS STEEL
SCREWS:	18-8 STAINLESS STEEL
FINISH:	
BODY & RETAINING CAP:	CHEMICAL CONVERSION COATING PER MIL-C-5541, CLASS 3 COLOR CLEAR, TYPE II
SCREWS:	PASSIVATED

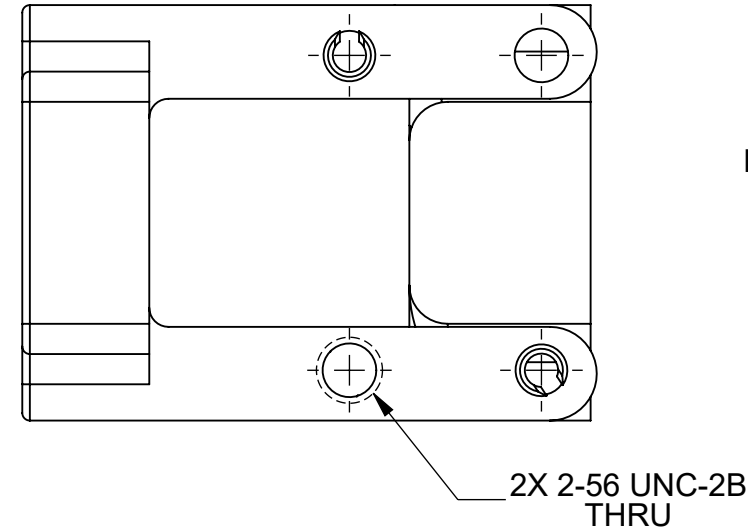
MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1°0'
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PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
F	DCN 59684	05/26	SEE PDM



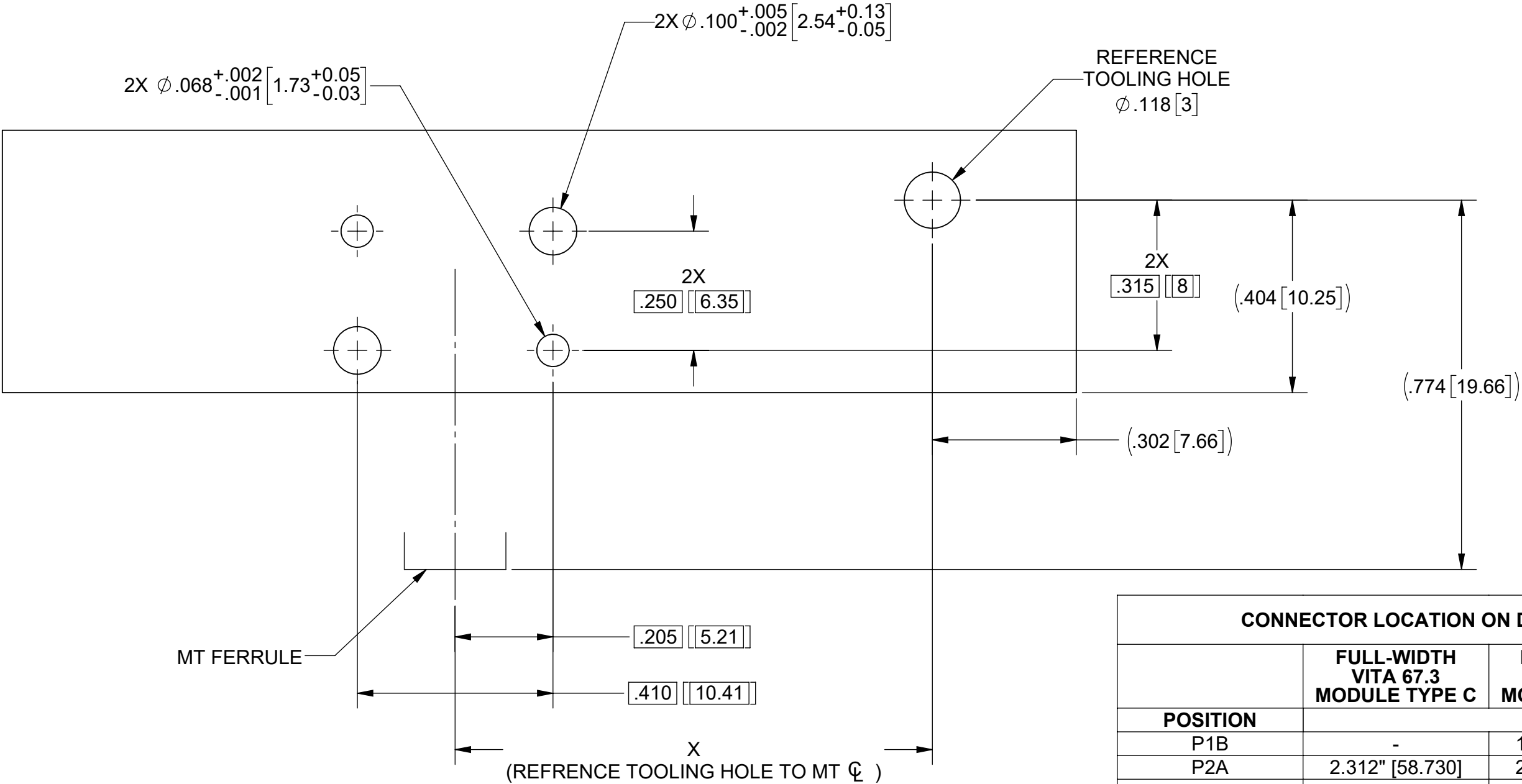
MATERIAL:	
BODY & RETAINING CAP:	STAINLESS STEEL PER AMS 5640, ALLOY UNS S30300, TYPE 1 OR ASTM A582 TYPE 303, CONDITION A.
SPRING PINS:	420 SERIES STAINLESS STEEL
SCREWS:	18-8 STANLESS STEEL
FINISH:	
BODY & RETAINING CAP:	PASSIVATED PER AMS 2700
SCREWS:	PASSIVATED



- NOTES:
- DESIGNED TO CARRY THREE (3) 12 OR 24 FIBER MT FERRULES.
 - COMPLIANT TO VITA 66.5 & VITA 65.1 SECTION 6.4.5.7.6 AND ALIGNED TO THE SOSA TECHNICAL STANDARD.
 - SHIPPED WITHOUT THE MT FERRULE KIT.
 - DATE CODES 2623 AND LATER INCLUDE THREE SETS OF MOUNTING SCREWS, COVERING PCB THICKNESSES OF .063"-.102", .097"-.133", AND .160"-.196".

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1^{\circ}0'$
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REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
F	DCN 59684	05/26	SEE PDM



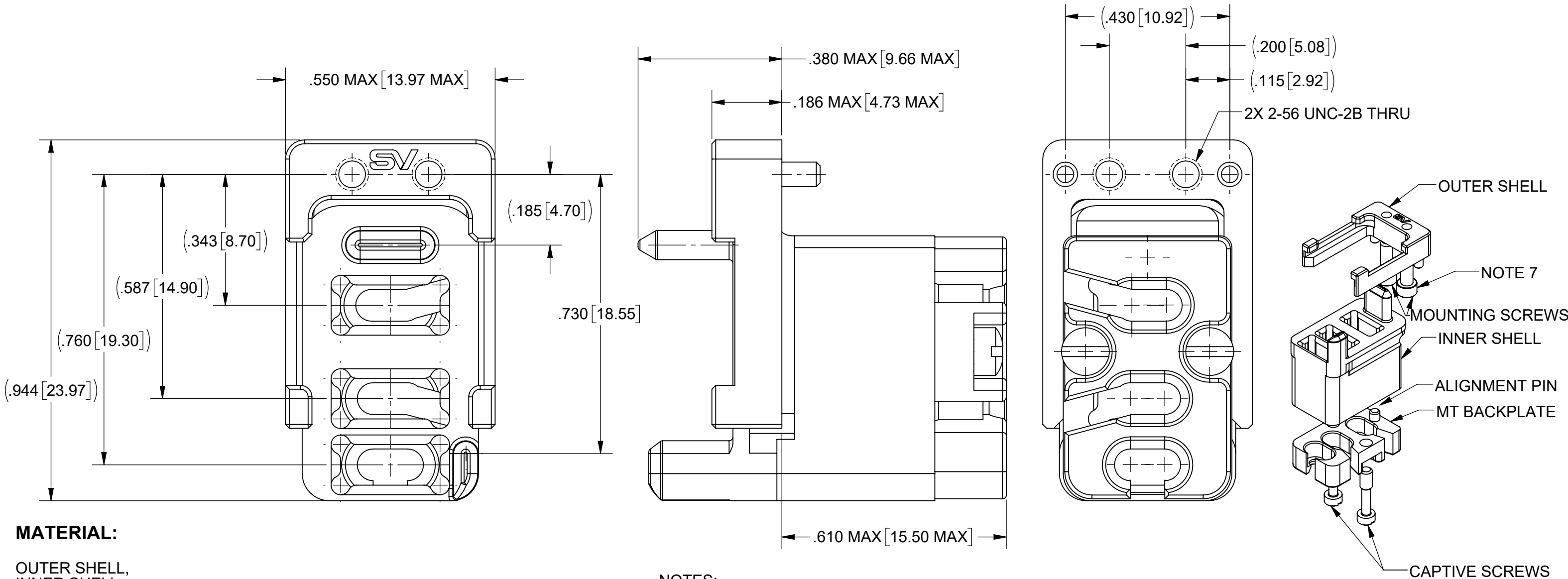
RECOMMENDED PCB CUTOUT FOR PLUG-IN MODULE

CONNECTOR LOCATION ON DAUGHTER CARD PCB			
	FULL-WIDTH VITA 67.3 MODULE TYPE C	HALF-WIDTH VITA 67.3 MODULE TYPE D	1 1/2-WIDTH VITA 67.3 MODULE TYPE E
POSITION	DIM 'X'		
P1B	-	1.751" [44.470]	1.751" [44.470]
P2A	2.312" [58.730]	2.312" [58.730]	2.312" [58.730]
P2B	2.874" [72.990]	2.874" [72.990]	2.874" [72.990]
P3A	3.859" [98.010]	4.000" [101.600]	-
P3B	4.426" [112.410]	4.556" [115.720]	-
P4A	5.192" [131.880]	5.134" [130.400]	-
P4B	5.759" [146.280]	5.690" [144.520]	-
P5A	6.326" [160.680]	6.268" [159.200]	-
P5B	6.893" [175.080]	6.824" [173.320]	-
P6A	7.474" [189.830]	7.402" [188.000]	-
P6B	8.041" [204.230]	7.957" [202.120]	-

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1^{\circ}0'$
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PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
B	DCN 59684	05/26	SEE PDM



MATERIAL:

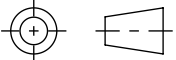
OUTER SHELL, INNER SHELL, & MT BACKPLATE:	ALUMINUM PER ASTM B211 ALLOY 6061-T6 OR AMS-QQ-A-200/8 ALLOY 6061-T6
MOUNTING SCREWS:	18-8 STAINLESS STEEL
CAPTIVE SCREWS:	STAINLESS STEEL PER AMS-5640 ALLOY UNS 530300, TYPE I; OR ASTM A582 TYPE 303, COND. A

FINISH:

OUTER SHELL, INNER SHELL, & MT BACKPLATE:	CHEMICAL CONVERSION COATING PER MIL-DTL-5541, CLASS 3 COLOR CLEAR, TYPE II
MOUNTING SCREWS:	PASSIVATED
CAPTIVE SCREWS:	PASSIVATED PER AMS-2700

NOTES:

1. COMPLIANT TO VITA 66.5, VITA 65 SECTION 6.4.5.7.6, AND ALIGNED TO THE SOSA TECHNICAL STANDARD.
2. DESIGNED TO CARRY (3) 12 OR 24 FIBER MT FERRULES.
3. LICENSED EQUIVALENT TO TE P/N 2388438-1 AND CAN BE USED AS A DROP-IN REPLACEMENT.
4. SHIPPED WITHOUT MT FERRULE KIT.
5. MATES TO SV P/N 9301-60048.
6. PCB LAYOUT ON SHEET 2.
7. DATE CODES 2623 AND LATER INCLUDE THREE SETS OF MOUNTING SCREWS, COVERING PCB THICKNESSES OF .063"-.102", .097"-.133", AND 160"-.196".

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES:	UNLESS OTHERWISE SPECIFIED	 www.svmicrowave.com	
FINISH:	SEE NOTES	FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1^{\circ}0'$ X°X' $\pm 15'$	DECIMAL: .X $\pm .030$.XX $\pm .010$.XXX $\pm .005$		
SURFACE AREA:	N/A	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	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	TITLE: 3 PORT FIBER OPTIC MT BAKPLANE MODULE VITA 66.5	
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: SJ 08/30/24	SIZE B	DWG. NO. 9301-80009
			CHECKED: SEE PDM APPROVED: SEE PDM	SCALE: 4:1	SHEET 1 OF 2

PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
	SEE SHEET 1		SEE PDM

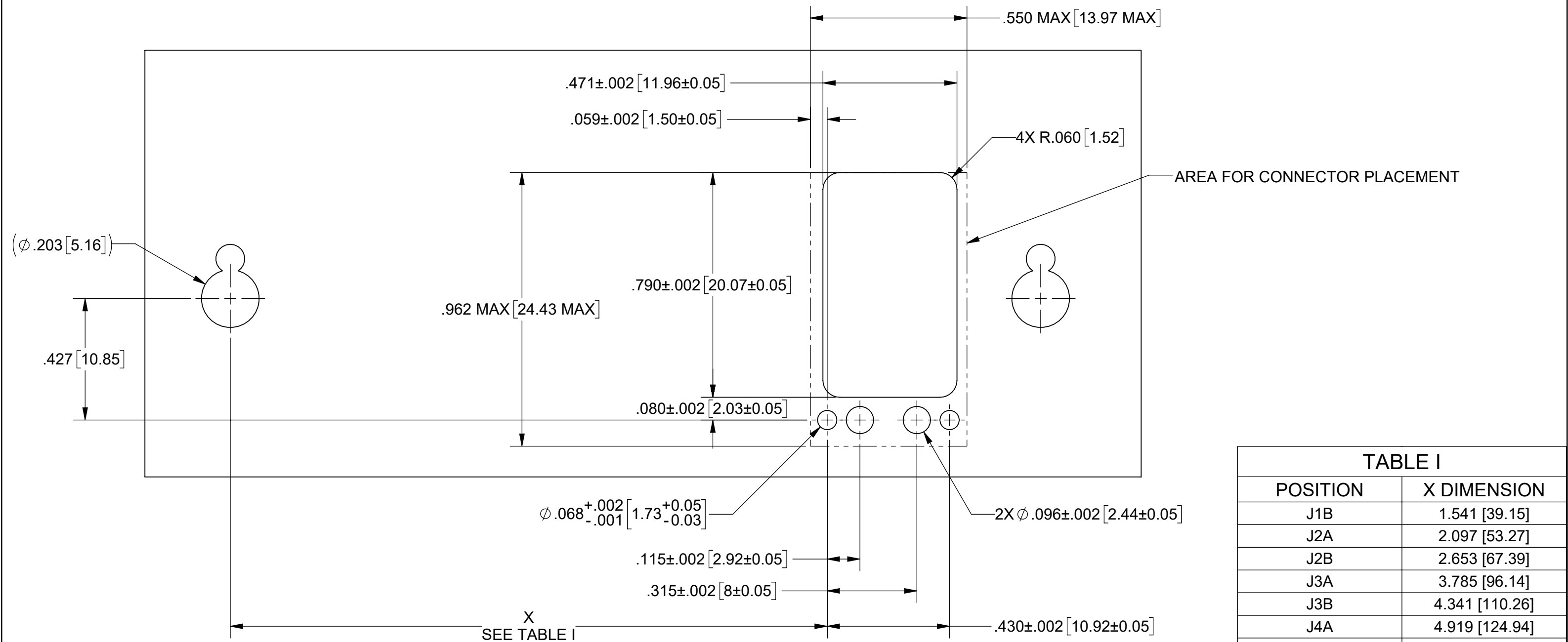
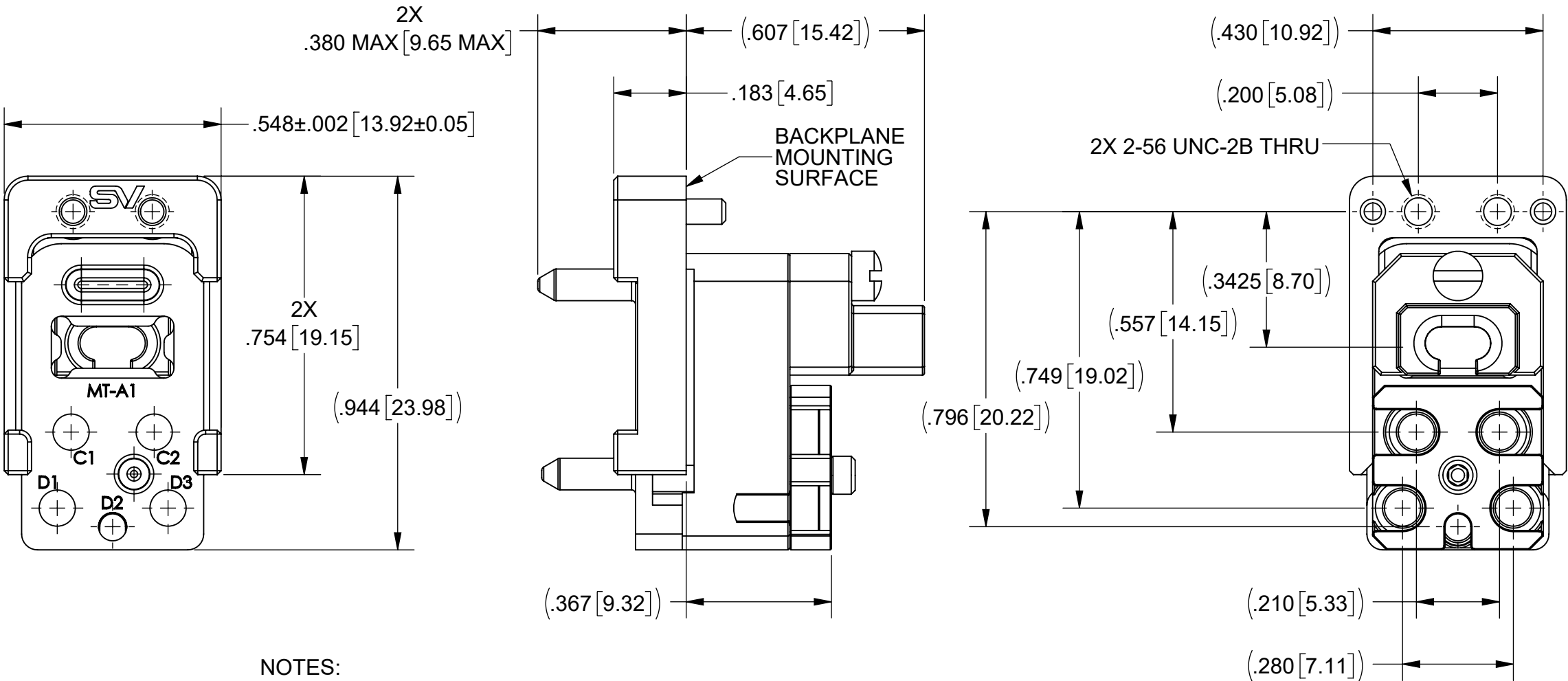
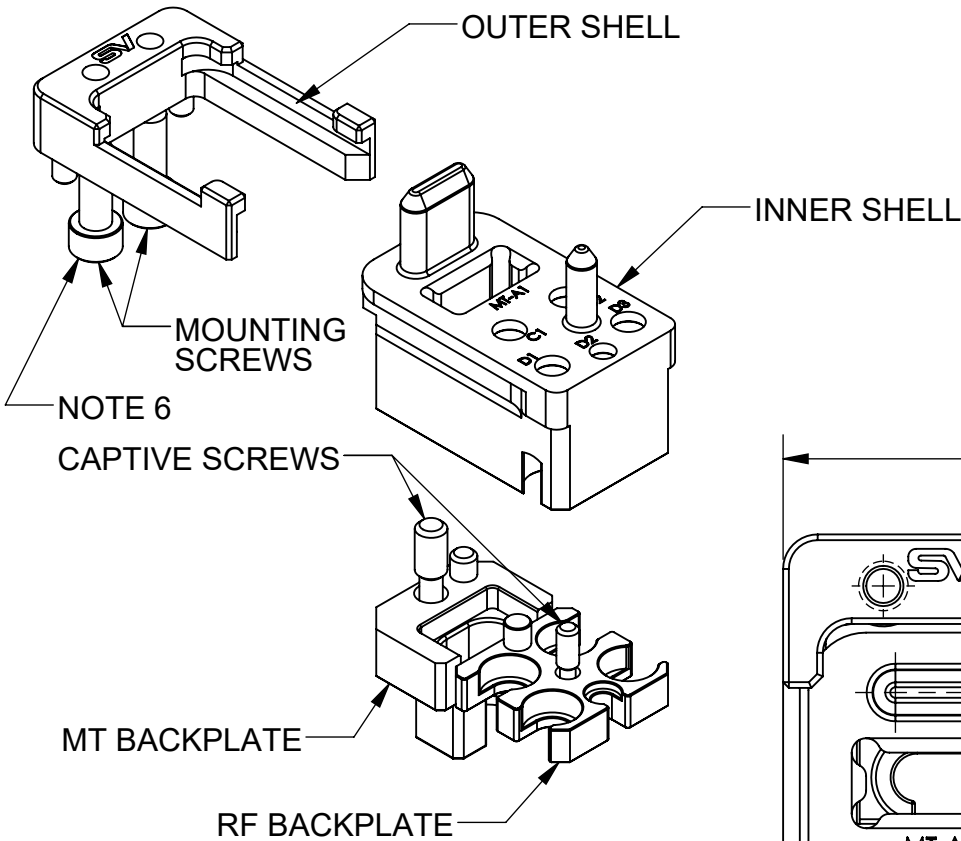


TABLE I	
POSITION	X DIMENSION
J1B	1.541 [39.15]
J2A	2.097 [53.27]
J2B	2.653 [67.39]
J3A	3.785 [96.14]
J3B	4.341 [110.26]
J4A	4.919 [124.94]
J4B	5.475 [139.06]
J5A	6.053 [153.74]
J5B	6.609 [167.86]
J6A	7.187 [182.54]
J6B	7.743 [196.66]

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1^{\circ}0'$
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REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
B	DCN 59684	05/26	SEE PDM

PRODUCT DATA DRAWING



MATERIAL:

OUTER SHELL,
INNER SHELL,
RF BACKPLATE,
& MT BACKPLATE: ALUMINUM PER ASTM B211 ALLOY 6061-T6
OR AMS-QQ-A-200/8 ALLOY 6061-T6

SCREWS: STAINLESS STEEL

FINISH:

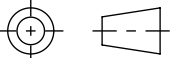
OUTER SHELL,
INNER SHELL,
RF BACKPLATE,
& MT BACKPLATE: CHEMICAL CONVERSION COATING PER MIL-DTL-5541,
CLASS 3 COLOR CLEAR, TYPE II

SCREWS: PASSIVATED

NOTES:

1. COMPLIANT TO VITA 66.5, VITA 65 SECTION 6.4.5.7.3, AND ALIGNED TO THE SOSA TECHNICAL STANDARD.
2. LICENSED EQUIVALENT TO TE P/N 2358431-1 AND CAN BE USED AS A DROP-IN REPLACEMENT.
3. SHIPPED WITHOUT MT FERRULE KIT.
4. MATES TO SV P/N 9351-80007.
5. PCB LAYOUT ON SHEET 2.
6. DATE CODES 2623 AND LATER INCLUDE THREE SETS OF MOUNTING SCREWS, COVERING PCB THICKNESSES OF .063"-.102", .097"-.133", AND 160"-.196".

POS	CABLE
MT-A1	-
C1, C2, D1, D3	Ø .085
D2	Ø .047

MATERIAL: SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' X°X' ±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	 www.svmicrowave.com TITLE: NanoRF BACKPLANE MODULE, 4 POS RF FOR Ø.085, 1 POS RF FOR Ø.047 CABLE & 1 POS FIBER OPTIC
FINISH: SEE NOTES	DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	
SURFACE AREA: N/A	THIRD ANGLE PROJECTION	DRAWN: KRR 04/11/25	
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 APPROVED: SEE PDM	
SIZE DWG. NO. B 9341-80011			SCALE: 3:1 SHEET 1 OF 2

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
	SEE SHEET 1		SEE PDM

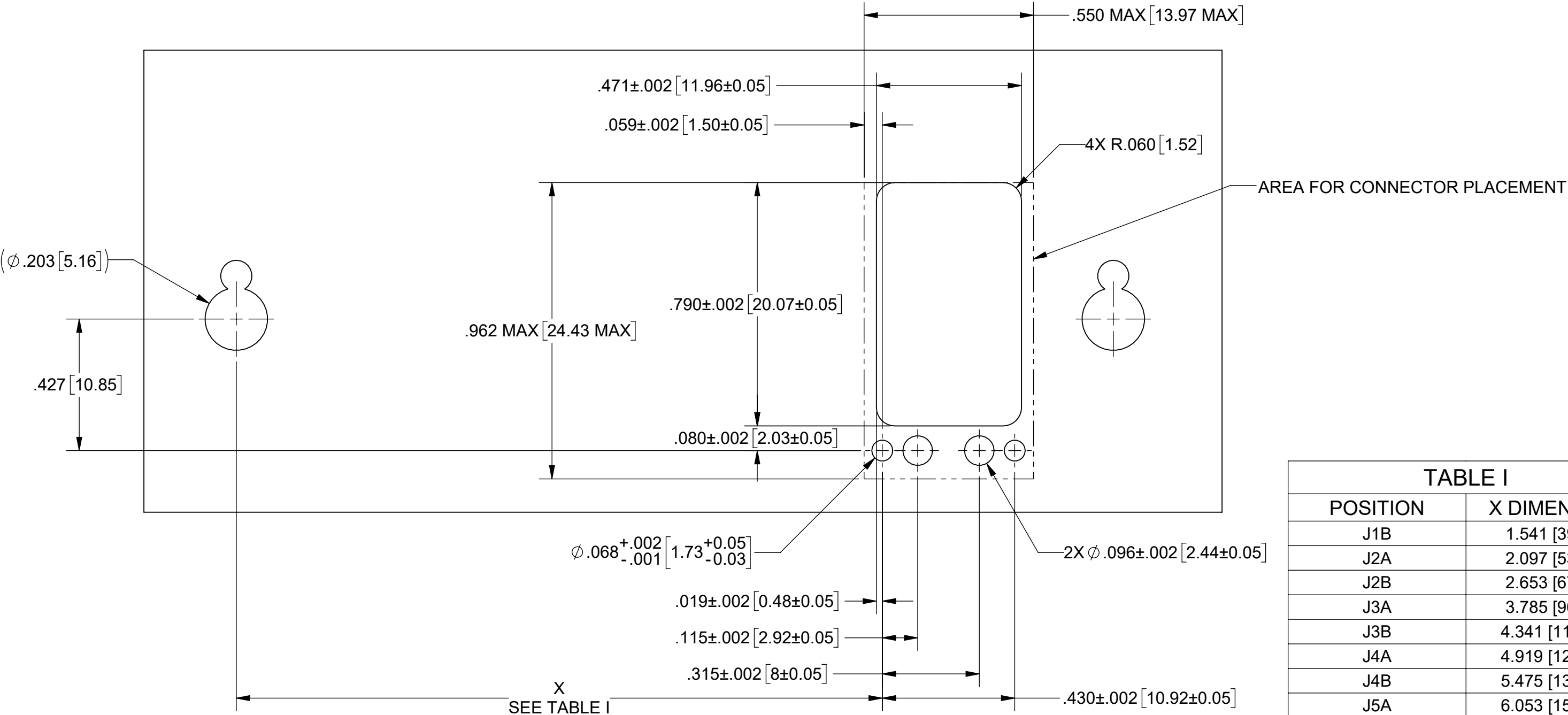
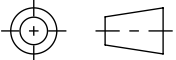


TABLE I	
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J5A	6.053 [153.74]
J5B	6.609 [167.86]
J6A	7.187 [182.54]
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MATERIAL: SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1^{\circ}0'$ X°X' $\pm 15'$ DECIMAL: X $\pm .030$.XX $\pm .010$.XXX $\pm .005$ INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	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, 4 POS RF FOR Ø.085, 1 POS RF FOR Ø.047 CABLE & 1 POS FIBER OPTIC
FINISH: SEE NOTES			
SURFACE AREA: N/A	THIRD ANGLE PROJECTION 	DRAWN: SEE SHEET 1 CHECKED: SEE PDM APPROVED: SEE PDM	SIZE DWG. NO. B 9341-80011
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.			SCALE: 3:1 SHEET 2 OF 2