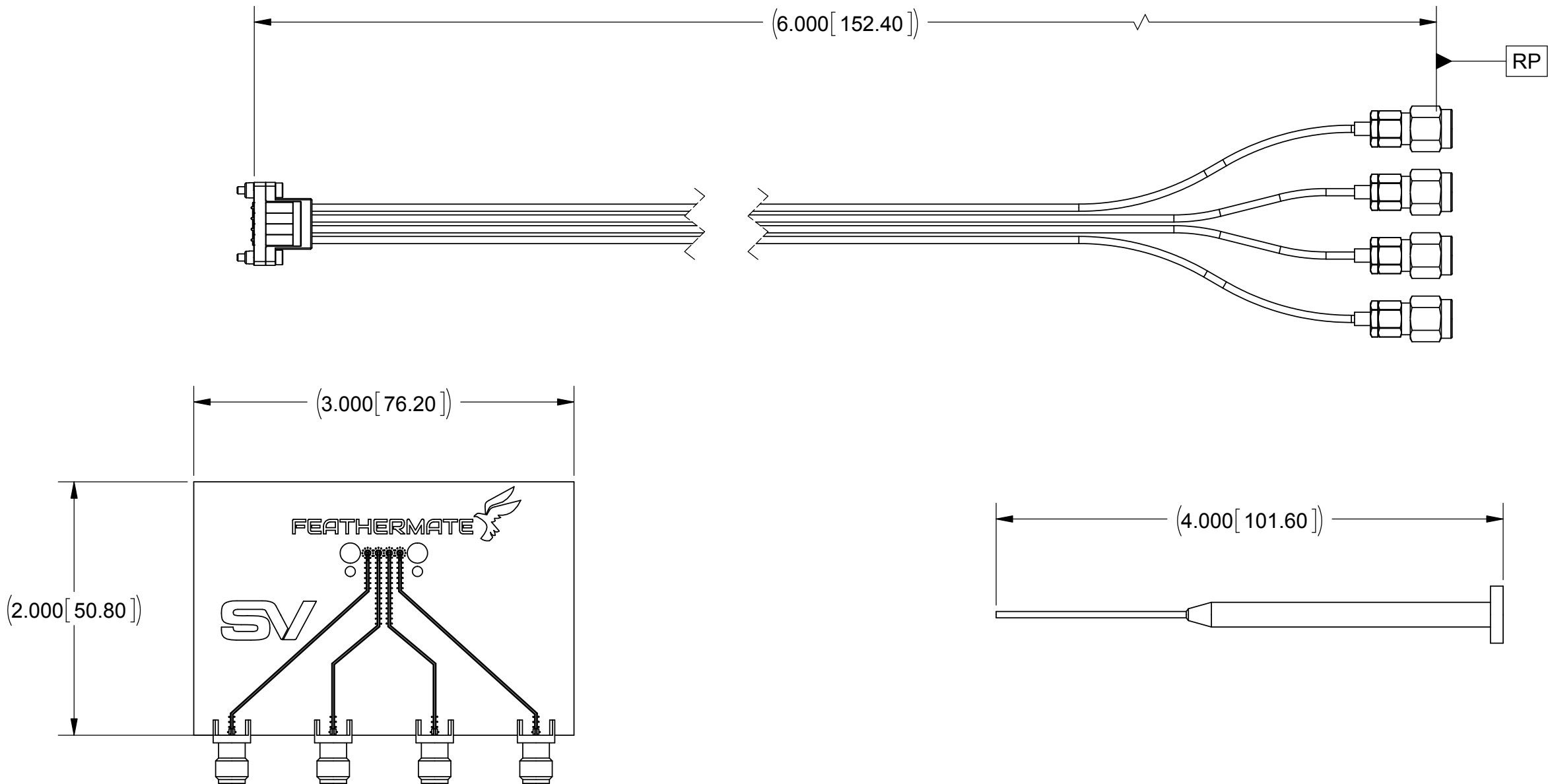


PRODUCT DATA DRAWING

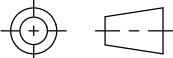
REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	DCN 42531	07/16	DAL

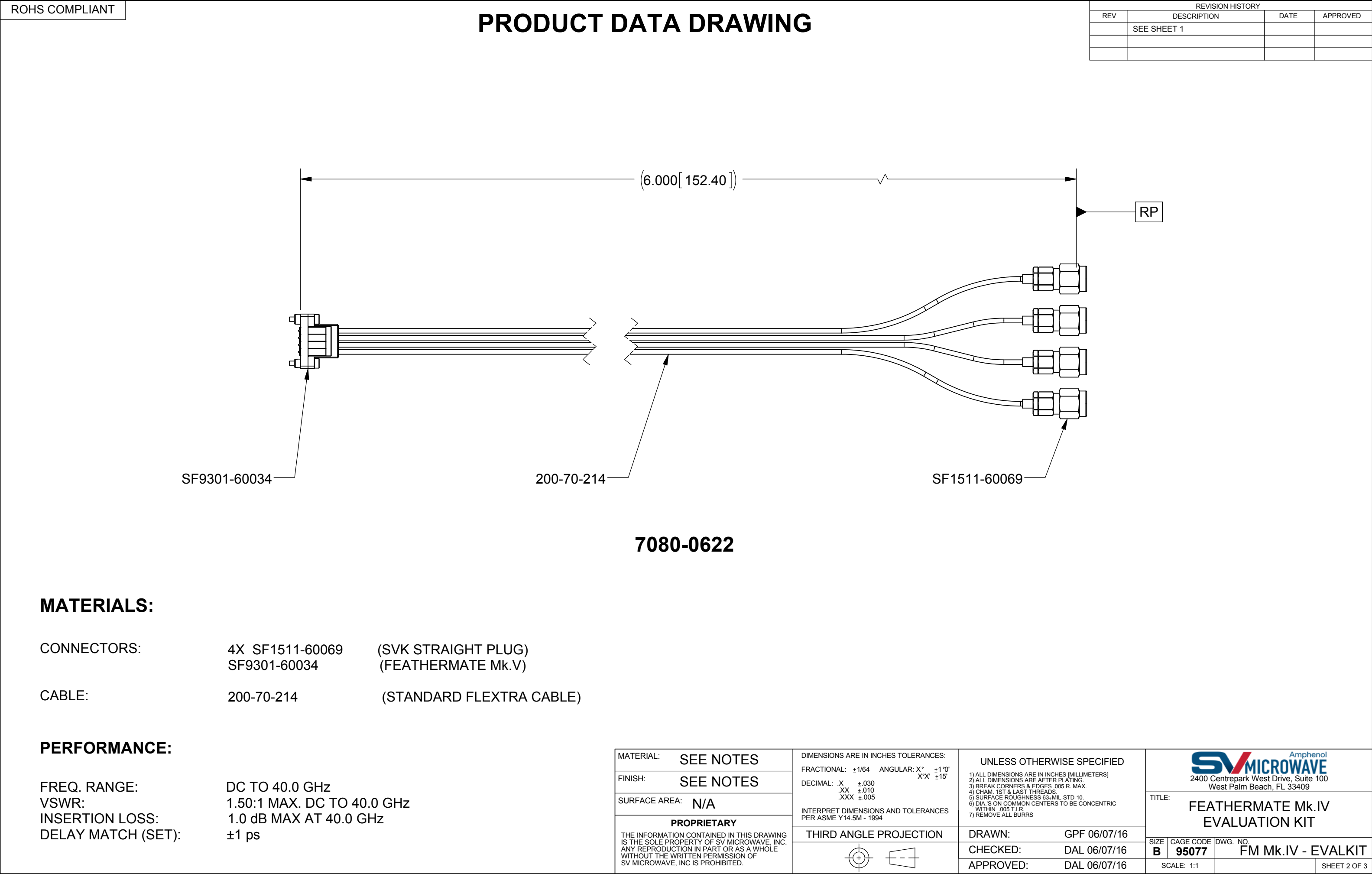


- NOTES:
- REFER TO INDIVIDUAL DATA DRAWINGS FOR MATERIAL, FINISH AND PERFORMANCE INFORMATION.
 - PERFORMANCE PLOTS AND FILES ON USB DRIVE.

THIS EVALUATION KIT INCLUDES:

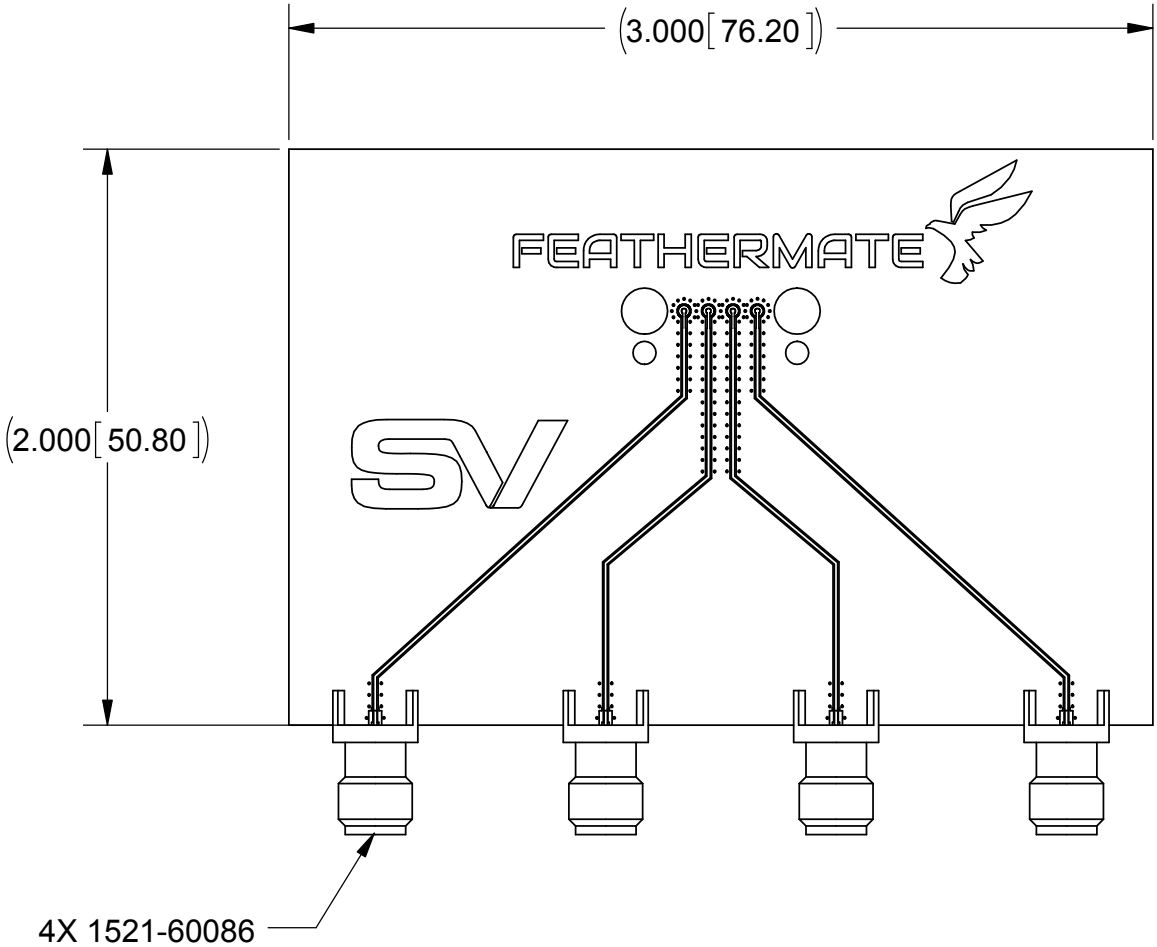
QTY	P/N	DESCRIPTION
1	7080-0622	FEATHERMATE TO SVK PLUG
4	1521-60086	SVK PLUG (ON PCB)
1	SV-FM-EVAL.01	PCB
1	7043A13	HEX TOOL
1		USB DRIVE

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES:	UNLESS OTHERWISE SPECIFIED	 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409	
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 $\pm .005$	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	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994		TITLE: FEATHERMATE Mk.IV EVALUATION KIT	
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: GPF 06/07/16	SIZE B	CAGE CODE 95077
			CHECKED: DAL 06/07/16 APPROVED: DAL 06/07/16	DWG. NO. FM Mk.IV - EVALKIT	SCALE: 1:1
				SHEET 1 OF 3	



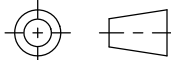
PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
	SEE SHEET 1		



PCB CHARACTERISTICS:

PCB CORE 1:	.010" ROGERS 3203
LAYER 1 THICKNESS:	1 OZ FINISHED
PCB CORE 2:	.010" PREPREG DK= 3-4
LAYER 2 THICKNESS:	1/2 OZ
PCB CORE 3:	BALANCE TO ACHEIVE .048±.005" FR04
LAYER 3 THICKNESS:	1/2 OZ
LAYER 4 THICKNESS:	1/2 OZ

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES:	UNLESS OTHERWISE SPECIFIED		 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409			
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: FEATHERMATE Mk.IV EVALUATION KIT			
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: GPF 06/07/16		SIZE	CAGE CODE	DWG. NO.
				CHECKED: DAL 06/07/16		B	95077	FM Mk.IV - EVALKIT
				APPROVED: DAL 06/07/16				
						SCALE: 1:1		SHEET 3 OF 3

Mouser Electronics

Authorized Distributor

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[HS1](#) [7080-0685-HS3](#) [7080-0687-HS3](#) [7080-0645-HS3](#) [7080-0687-HS1](#) [7080-0644-HS1](#)