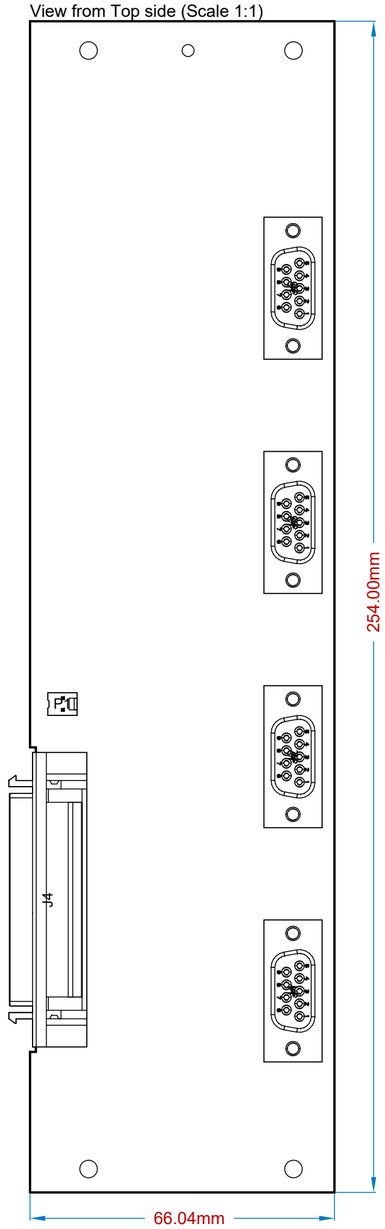
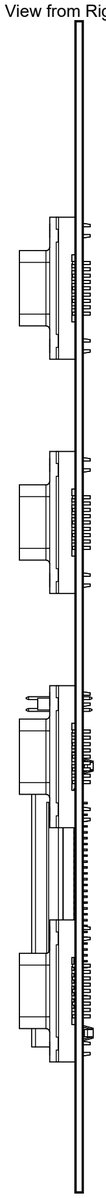
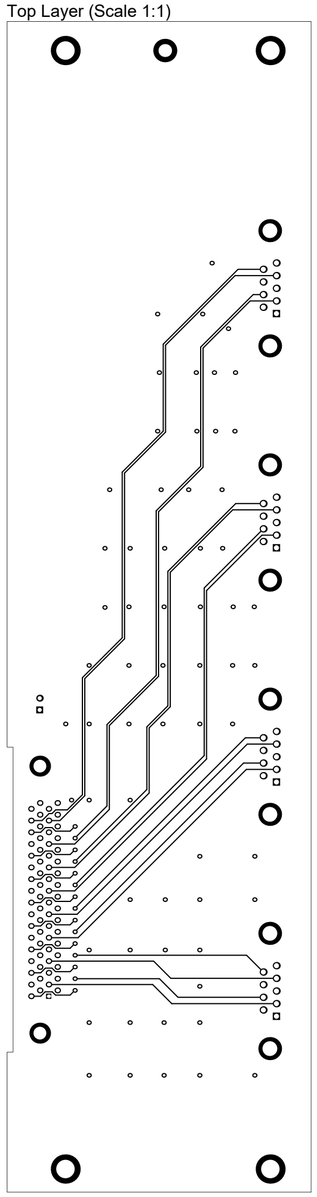
View from Top side (Scale 1:1)



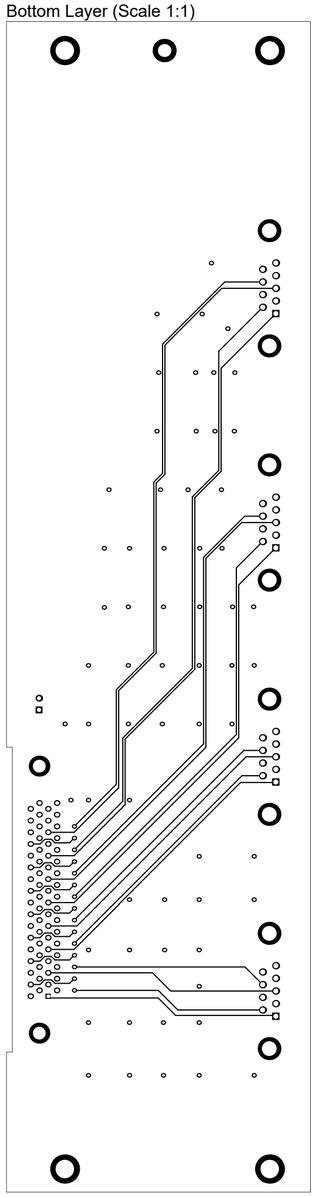
View from Right side (Scale 1:1)



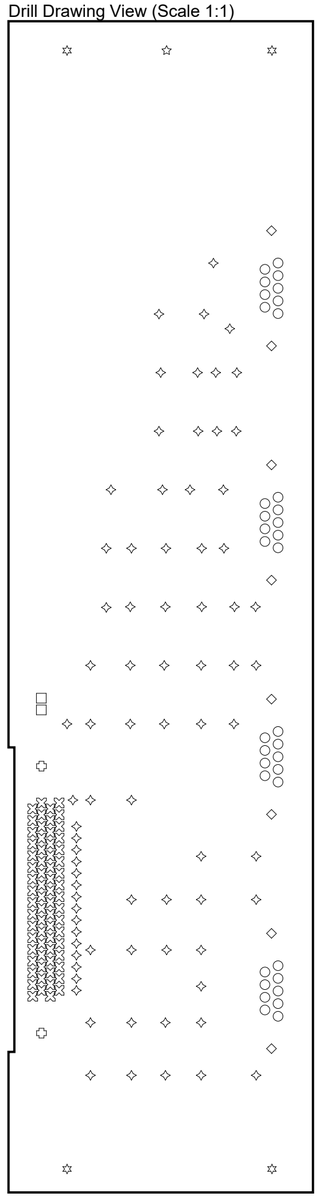
Top Layer (Scale 1:1)



Bottom Layer (Scale 1:1)



Drill Drawing View (Scale 1:1)



Drill Table

Symbol	Count	Hole Size	Plated	Hole Tolerance
✧	77	20.00mil	Plated	None
⊠	68	30.00mil	Plated	None
□	2	35.43mil	Plated	None
○	36	43.31mil	Plated	None
⌖	2	109.06mil	Plated	None
☆	1	110.00mil	Plated	None
◇	8	125.98mil	Plated	None
✡	4	157.48mil	Plated	None
	198 Total			

Layer Stack Legend

Material	Layer	Thickness	Dielectric Material	Type	Gerber
	Top Paste			Paste Mask	GTP
	Top Overlay			Legend	GTO
Surface Material	Top Solder	0.40mil	Solder Resist	Solder Mask	GTS
Copper	Top Layer	1.40mil		Signal	GTL
Prepreg		*14.10mil*	*FR-4*	*Dielectric*	
Copper	Internal Plane 1	1.40mil		Internal Plane	GP1
Core		*28.00mil*		*Dielectric*	
Copper	Internal Plane 2	1.40mil		Internal Plane	GP2
Prepreg		*14.10mil*		*Dielectric*	
Copper	Bottom Layer	1.40mil		Signal	GBL
Surface Material	Bottom Solder	0.40mil	Solder Resist	Solder Mask	GBS
	Bottom Overlay			Legend	GBO
	Bottom Paste			Paste Mask	GBP

Total thickness: 62.60mil

Bill Of Materials

Line #	Designator	Comment	Quantity
1	J1, J2, J3, J5	D9F	4
2	J4	787082-7	1
3	P1	Header 2	1

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PROPRIETARY AND CONFIDENTIAL

NEXT ASSY	USED ON	
APPLICATION		

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL±
ANGULAR: MACH± BEND ±
TWO PLACE DECIMAL ±
THREE PLACE DECIMAL ±

INTERPRET GEOMETRIC TOLERANCING PER:

MATERIAL

FINISH

DO NOT SCALE DRAWING

	NAME	DATE
DRAWN	Dean Schaetzl	8/14/2019
CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		

COMMENTS:

TITLE

A+ DAC AI Interface Board

SIZE	DWG. NO.	
	D070101v2	
SCALE: 1:1	WEIGHT:	SHEET 1 OF 1