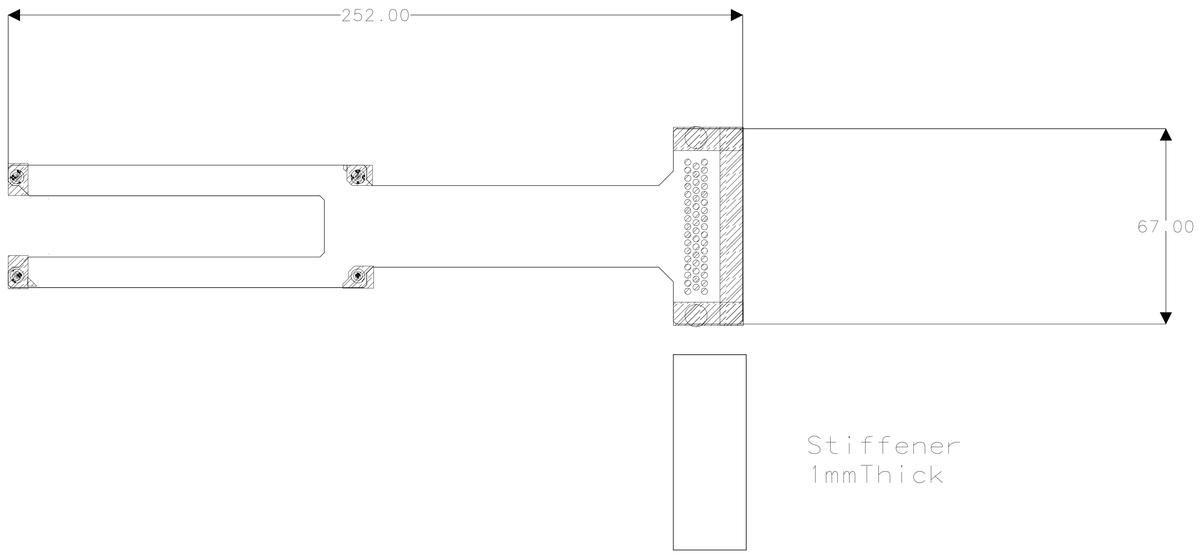
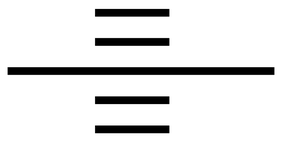


BOARD's DRILL SCHEDULE

DRILL SYMBOL	DRILL SIZE	COUNT	PLATED	Tolerance	COMMENT
○	.00795	778	YES	---	
⊞	.05	50	YES	---	
⌀	.070866142	4	YES	---	
⊟	.12	2	YES	---	

Layer Order
5-Layer Flex PCB



Film 1 - Component Side
Film 2 - Signal 2
Film 3 - Power
Film 4 - Signal 3
Film 5 - Bottom

Board Characteristics
0. Material - RF775
1. All dimensions in mm, unless specified
2. Minimum trace width: 4 mils
3. 0.5 Oz Copper on all layers
4. Silkscreen on Component Side.
5. Polyimide Coverlay (Kapton Soldermask) on Top and Bottom, as per Gerbers
6. Soft Au finish (ENIG) for Al wire bonding and hand soldering on all pads.
7. Place Stiffener on Top (Component) side of Flex PCB.
8. Total flex circuit thickness cannot exceed 0.012", not including stiffener

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES .XX .XXX DO NOT SCALE DRAWING	CONTRACT NO.	UNIVERSITY OF CHICAGO ELECTRONICS DEVELOPMENT GROUP	
TREATMENT	APPROVALS	DATE	TITLE 1Kx6K CCD Flex Rev. B Specification Drawing
FINISH	DRAWN M.Bogdan	8/3/2021	
SIMILAR TO / ACT. WT / CALC WT	CHECKED M.Bogdan	8/3/2021	SIZE B / FSCM NO. / DWG. NO. 2935-B / REV. B
	ISSUED		SCALE 1/1 / SHEET

THIS SHEET IS COMPUTER GENERATED