

Stiffener
1mmThick

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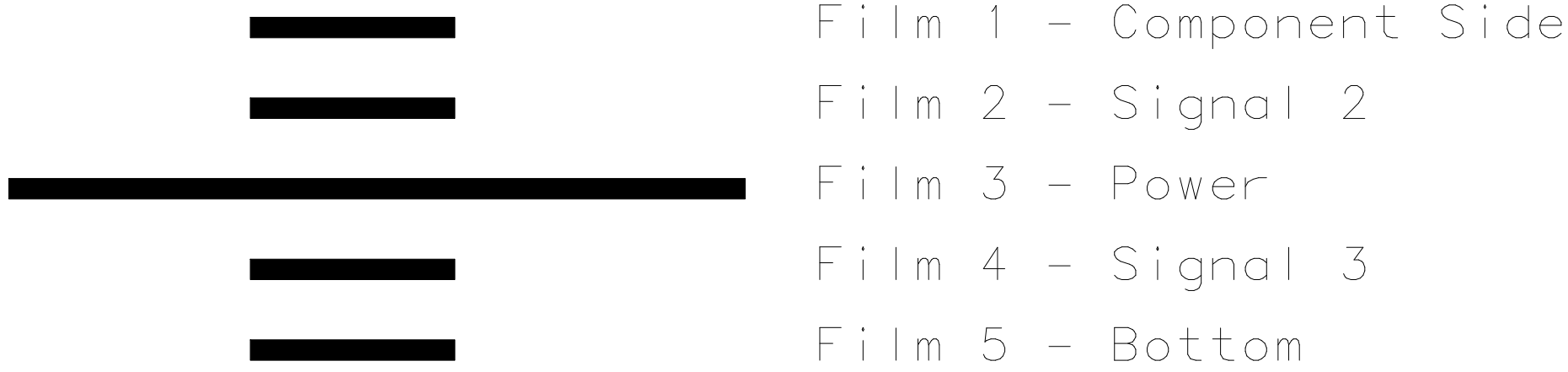
BOARD's DRILL SCHEDULE

DRILL SYMBOL	DRILL SIZE	COUNT	PLATED	Tolerance	COMMENT
○	.00795	1	YES	---	
⊞	.05	100	YES	---	
Φ	.12	4	YES	---	

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 two Stiffeners on Top (Component) side of Flex PCB.
- 7.1. Stiffener Dimensions and position as shown.
8. Total flex circuit thickness cannot exceed 0.012", not including stiffener

Layer Order
5-Layer Flex PCB



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						
			APPROVALS		DATE		TITLE 1Kx6K CCD Flex Ext - RevB Specification Drawing				
			DRAWN M . Bogdan		3/1/2021						
			CHECKED M . Bogdan		3/1/2021						
TREATMENT			ISSUED				SIZE B	FSCM NO.	DWG. NO.	2947B	REV. B
FINISH											
SIMILAR TO		ACT. WT	CALC WT			SCALE 1 / 1				SHEET	