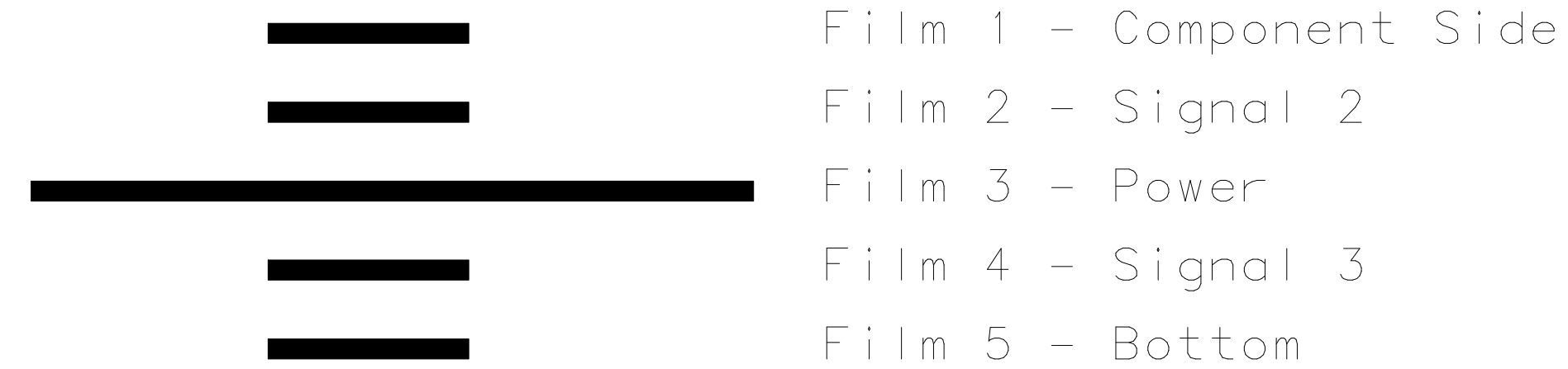


Layer Order
5-Layer Flex PCB



BOARD'S DRILL SCHEDULE [Inches]

DRILL SYMBOL	DRILL SIZE	COUNT	PLATED	Tolerance	COMMENT
○	.00795	1536	YES	---	
⊞	.015	37	YES	---	
⊙	.07	2	YES	---	
⊞	.070866142	6	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 Stiffener on Bottom side of Flex PCB.
 - 7.1. Stiffener Dimensions and position as shown.
 - 7.2. Note stiffener rectangular cutout area around connector pins.
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

TREATMENT

FINISH

SIMILAR TO

ACT. WT

CALC WT

CONTRACT NO.

DRAWN

M. Bogdan

6/28/18

CHECKED

ED M. Bogdan

ISSUED

D

UNIVERSITY OF CHICAGO
ELECTRONICS DEVELOPMENT GROUP

TITLE 4Kx1K CCD Flex
Specification Drawing

SIZE
B

FSCM NO.

DWG. NO.

2896

REV.
A

SCALE	1 / 1
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SHEET