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DWG. NO. SH REV.

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BOARD'S DRILL SCHEDULE

DRILL SYMBOL	DRILL SIZE	COUNT	PLATED	Tolerance	COMMENT
○	.00795	1252	YES	---	
⊞	.05	50	YES	---	
⊘	.06496063	2	NO	---	
⊞	.12	2	YES	---	

Stiffener
1mm Thick

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

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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 6Kx4K CCD Flex-L Specification Drawing		
TREATMENT	DRAWN M. Bogdan	8/27/2019	SIZE B	FSCM NO.	DWG. NO. 2953
FINISH	CHECKED M. Bogdan	8/27/2019	ISSUED	REV. A	
SIMILAR TO	ACT. WT	CALC WT	SCALE 1/1	SHEET	

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