

Stiffener
1mm Thick

BOARD'S DRILL SCHEDULE

DRILL SYMBOL	DRILL SIZE	COUNT	PLATED	Tolerance	COMMENT
O	.00795	1252	YES	---	
⊕	.05	50	YES	---	
⊕	.06496063	2	NO	---	
⊕	.12	2	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 Top (Component) side of Flex PCB.
8. Total flex circuit thickness cannot exceed 0.012", not including stiffener

Layer Order

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

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES .XX .XXX		CONTRACT NO.		UNIVERSITY OF CHICAGO ELECTRONICS DEVELOPMENT GROUP			
DO NOT SCALE DRAWING		APPROVALS		TITLE			
TREATMENT		DRAWN M. Bogdan		DATE		6Kx4K CCD Flex-L	
FINISH		CHECKED M. Bogdan		8/27/2019		Specification Drawing	
SIMILAR TO		ISSUED				SIZE B	
ACT. WT		CALC. WT		ESCH. NO.		DWG. NO. 2953	
				SCALE 1/1		SHEET	

6Kx4K CCD Flex-L
Specification Drawing

SIZE	FSCM NO.	DWG. NO.	REV.
B		2953	A

SIZE	FSCM NO.
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REV.

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SCALE 1/1 SHEET

SHEET

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