



BOARD's DRILL SCHEDULE					
DRILL SYMBOL	DRILL SIZE	COUNT	PLATED	Tolerance	COMMENT
○	.00795	423	YES	---	
⊞	.05	50	YES	---	
⊘	.06496063	2	NO	---	
⊞	.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					
	APPROVALS		DATE		TITLE 6Kx4K CCD Flex-U Specification Drawing			
	DRAWN M. Bogdan		8/18/2020					
	TREATMENT		CHECKED M. Bogdan		8/18/2020			
	FINISH		ISSUED					
SIMILAR TO		ACT. WT	CALC. WT	SIZE B		FSCM NO.	DWG. NO. 2956-B	REV. B
				SCALE 1/1		SHEET		