



Stiffener
1mm Thick

BOARD'S DRILL SCHEDULE

DRILL SYMBOL	DRILL SIZE	COUNT	PLATED	Tolerance	COMMENT
○	.00795	80	YES	---	
⊞	.05	50	YES	---	
⊕	.094488189	2	YES	---	
⊞	.12	2	YES	---	

Layer Order
2-Layer Flex PCB

- Film 1 - Component Side
- Film 2 - Bottom

Board Characteristics

0. Materials can be changed as required by application
1. All dimensions in mm, unless specified
2. Minimum trace width/gap: 5 mils
3. 0.5 Oz Copper on both layers, Dielectric thickness: max 2.5 mils
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. Stiffener size as per 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		
TREATMENT	DRAWN M. Bogdan		10/6/2021	4CCD - PA Flex Specification Drawing		
FINISH	CHECKED M. Bogdan		10/6/2021	SIZE	FSCM NO.	DWG. NO.
SIMILAR TO	ACT. WT	CALC WT	ISSUED	B		3007-B
			SCALE 1/1		SHEET	REV. A