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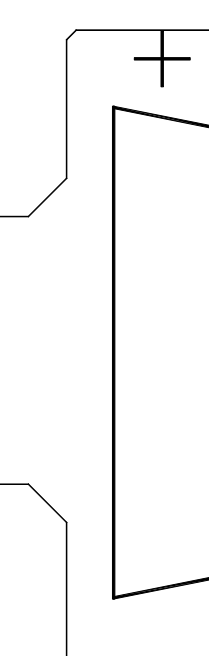
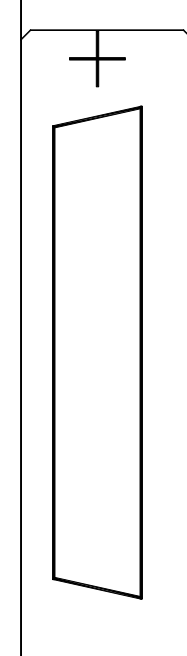
B

B

A

A

450.00



Stiffener  
1mmThick

Stiffener  
1mmThick

BOARD'S DRILL SCHEDULE

DRILL SYMBOL	DRILL SIZE	COUNT	PLATED	Tolerance	COMMENT
○	.00795 "	1680	YES	---	
⊞	.05 "	100	YES	---	
⊘	.12 "	4	YES	---	

Layer Order  
5-Layer Flex PCB



Board Characteristics

1. All dimensions in mm, unless specified
2. Minimum trace width: 4 mils
3. 0.5 Oz Copper on internal 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 two Stiffeners on Top (Component) side of Flex PCB.
- 7.1. Stiffener Dimensions and position as shown.
8. Total flex circuit thickness cannot exceed 0.02", not including stiffener
9. All 4 mil stripline traces shall be Zc=500hm, Zdiff=1000hm.

<p>UNIVERSITY OF CHICAGO ELECTRONICS DEVELOPMENT GROUP</p>		<p>CONTRACT NO.</p>	
<p>TOLERANCES ARE: FRACTIONS DECIMALS ANGLES .XX .XXX DO NOT SCALE DRAWING</p>		<p>APPROVALS DATE</p>	
<p>TREATMENT</p>		<p>DRAWN M. Bogdan 11/7/2020</p>	
<p>FINISH</p>		<p>CHECKED M. Bogdan 11/7/2020</p>	
<p>SIMILAR TO</p>		<p>ISSUED</p>	
<p>ACT. WT CALC WT</p>		<p>UNIVERSITY OF CHICAGO ELECTRONICS DEVELOPMENT GROUP TITLE 1Kx6K CCD Flex Extension Specification Drawing</p>	
<p>SCALE 1/1</p>		<p>SIZE B FSCM NO. DWG. NO. 2965 REV. A</p>	
<p>SHEET</p>		<p>SHEET</p>	