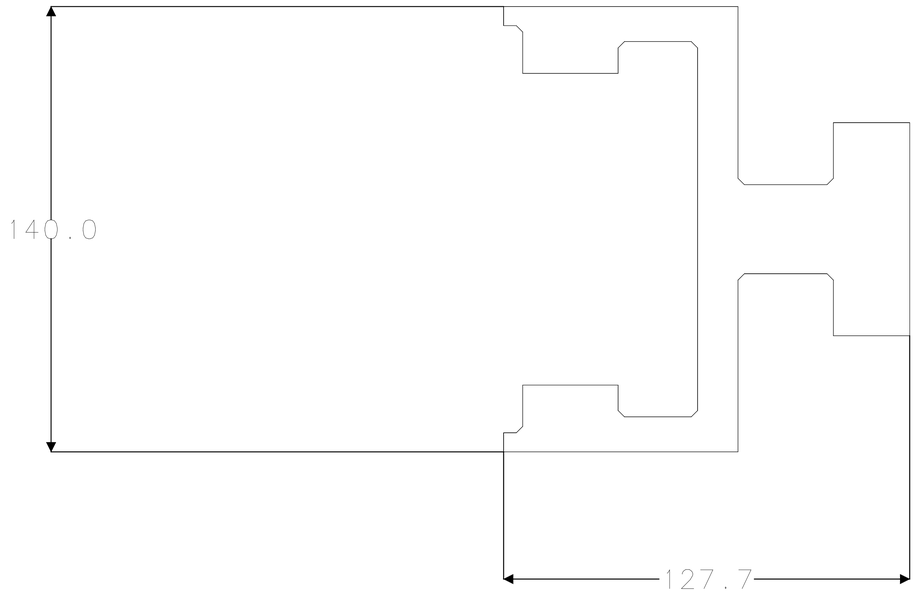
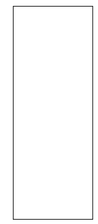
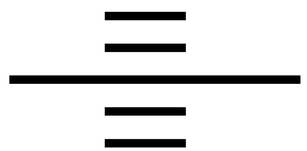


Stiffener
1mmThick



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

TREATMENT

FINISH

SIMILAR TO | ACT. WT | CALC WT

CONTRACT NO.

APPROVALS		DATE
DRAWN	M. Bogdan	5/5/2021
CHECKED	M. Bogdan	5/5/2021
ISSUED		

UNIVERSITY OF CHICAGO
ELECTRONICS DEVELOPMENT GROUP

TITLE 6Kx1.5K CCD Flex - Rev.B Specification Drawing

SIZE B | FSCM NO. | DWG. NO. 2974-B | REV. B

SCALE 1/1 | SHEET