

Pin	Description	Segment
1	Top electrode	
2	Field	1
3		2
4		3
5		4
6		5
7		6

8-16
blank

Connector-
Tyco
5-1734592-6

0.50±0.05
Trace
Pitch

Pin 16

Pin 1

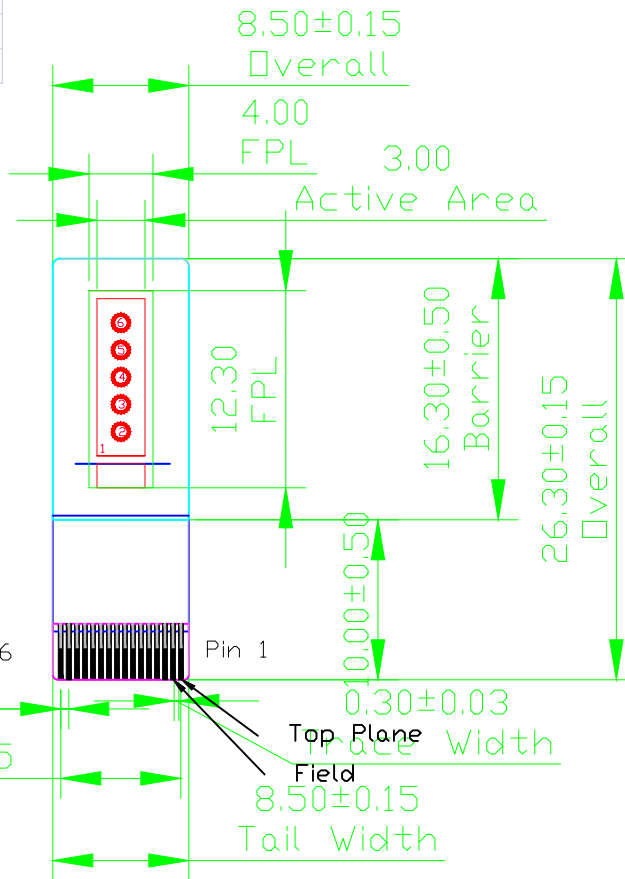
Top Plane

Field

7.50±0.05

0.30±0.03
Trace Width

8.50±0.15
Tail Width



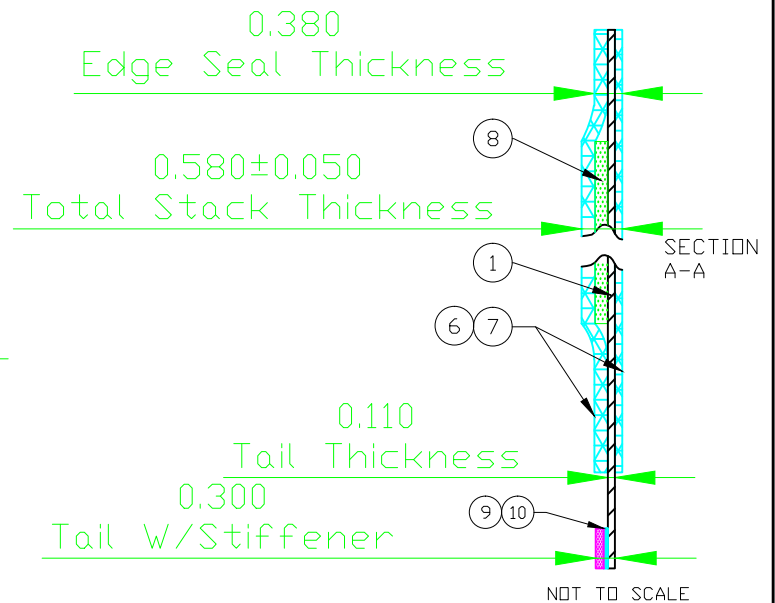
REV.	DESCRIPTION	DESIGN	DATE
	INITIAL RELEASE		

SDC 2 (100UM THICK PTF BACKPLANE) MATERIALS LIST				
ITEM	LAYER COLOR	DESCRIPTION	MATERIAL	THICKNESS (µm)
1		BACKPLANE	MYLAR PET	100
2		ELECTRODE-FRONT	CARBON	12.50
3		ELECTRODE-REAR 1	SILVER	12.50
4		ELECTRODE-REAR 2	CARBON	12.50
5		DIELECTRIC	DIELECTRIC	35
6		FRONT BARRIER	EINK 110-1031	175
7		REAR BARRIER	EINK 110-1032	100
8		FPL	E INK-Vizplex	175
9		STIFFENER	MYLAR PET	180
10		STIFFENER ADHESIVE	PSA	50

Note:

- SDC should be built in accordance with the MFG Spec.
- Critical Dimensions Should Be Denoted with Min-Max Tolerances.

*Thickness for reference only



MATERIAL	HEAT & SURFACE TREATMENT	E Ink Holdings Inc.			
APPROVE	S O'Neill	SCALE	UNIT	PROJECTION METHOD	DWG. NAME
CHECK	S O'Neill	1/1	mm		5 Bar Capacity Gauge
DESIGN	S O'Neill	ORIGINAL NAME	DWG. NO.	REV.	SHEET
			SC001221	01	1/1