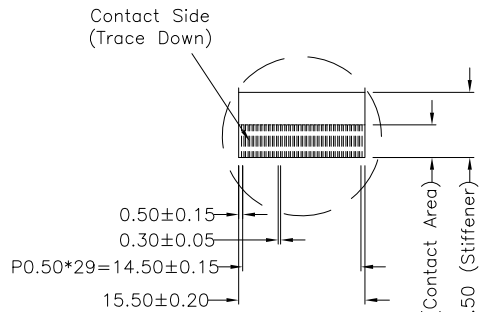
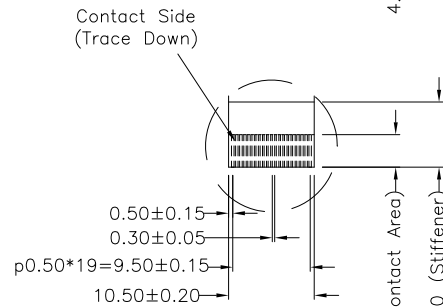


CONNECTOR PINOUT	
PIN#	DESIGNATION
1	Shielding
2	Blank
3-4	Grounding Line
5	Blank
6-29	X1-X24
30-31	Grounding Line
32	Blank
33-47	Y1-Y15
48-49	Blank
50	Grounding Line

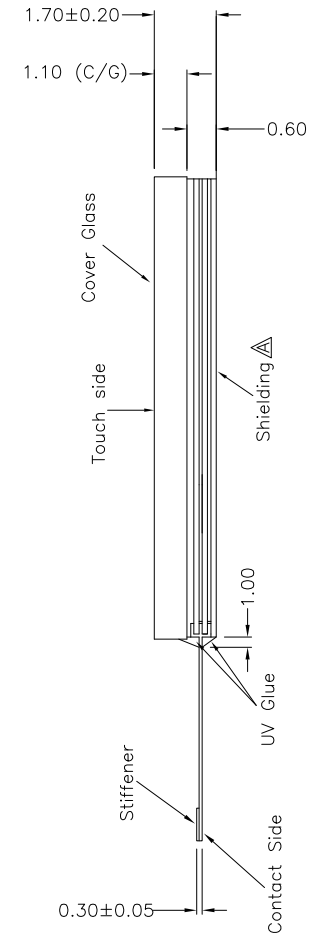
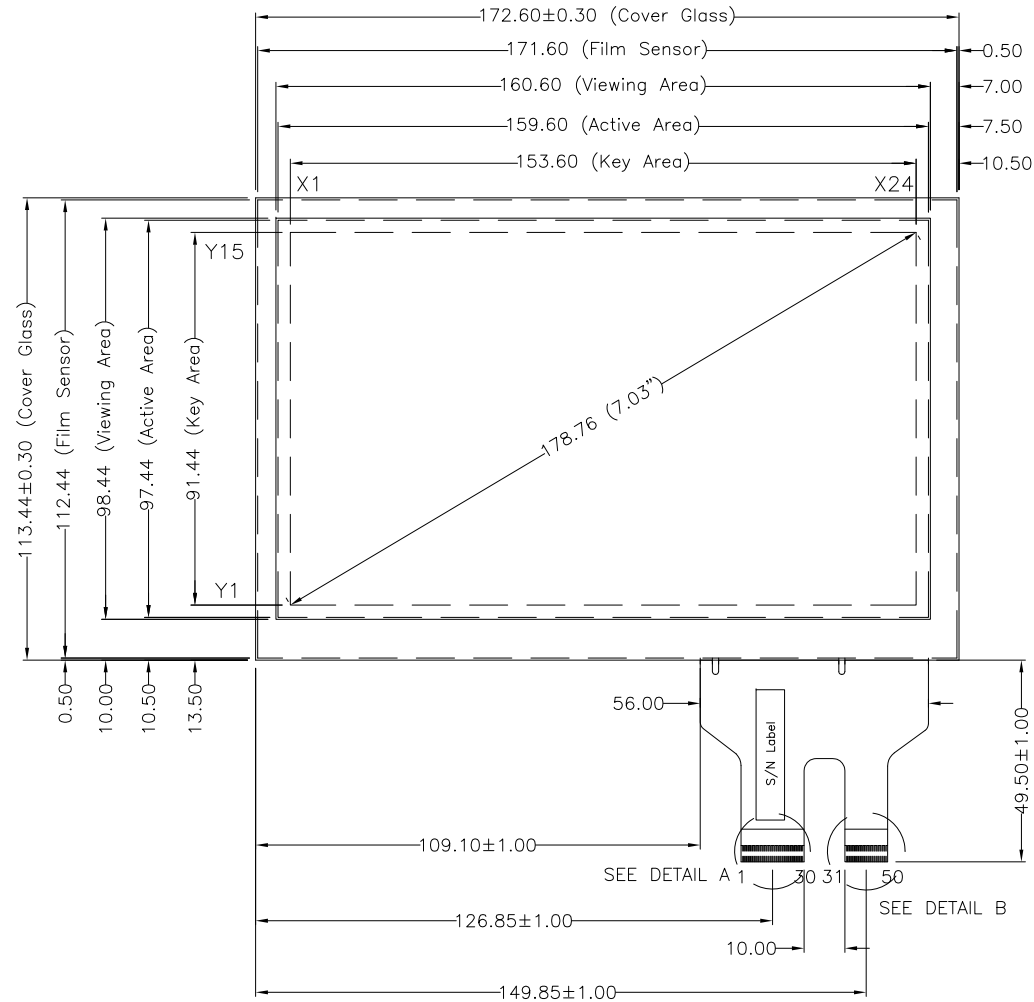
## Touch Side View



DETAIL A



DETAIL B



### NOTES:

1. INPUT MODE : PROJECTED CAPACITIVE
2. OVERALL THICKNESS : 1.70±0.20mm
3. COVER GLASS THICKNESS : 1.10mm
4. FRONT SURFACE : CLEAR TYPE
5. TAIL TYPE : GOLD PLATED FPC , ZIF
6. RECOMMENDED CONTROL BOARDS : PENMOUNT PM1201 SERIES
7. OTHER SPEC : SEE APPROVAL SHEET
8. PLEASE REFER TO AMT TOUCH SCREEN INTEGRATION GUIDES FOR SYSTEM MECHANICAL DESIGN AND ASSEMBLY METHODS



A	SEP 22 , 2011	REMOVED Y AXIS ITO GROUNDING LINE AND EMI SHIELD FILM MODIFY	JERRY
NO.	DATE	DESCRIPTION	CHK
REVISION			
CHIEF OF DESIGN		APPROVED	Jerry
ENGINEER		PROJECT MANAGER	
DRAWN BY	Andre	DATE	JUN 24 , 2013
SHT	1	OF	1
REV.		A	

TOLERANCES UNLESS SPECIFIED			MODEL NAME : P3012-02
.X	±	0.50	DWG NO : P3012-02-1-011
.XX	±	0.50	
.XXX	±	0.30	
ANGULAR	.		SCALE: N/S UNIT: mm

Apex Material Technology Corp.