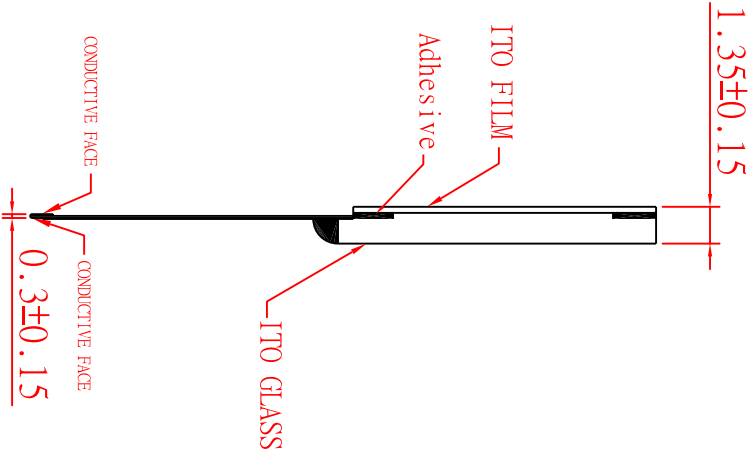
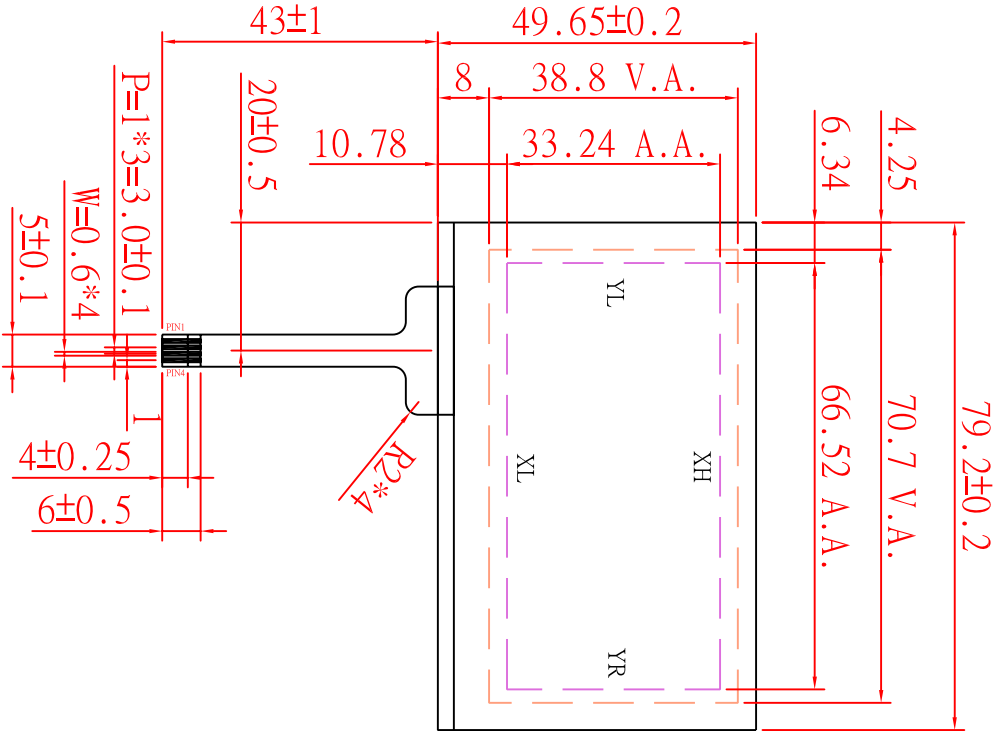


CUSTOMER CORD		CUSTOMER NAME		NO.		Revision Record	Reviser	Date
CUSTOMER'S APPROPAL		CUSTOMER'S BY		1.				
				2.				
				3.				



CIRCUIT DIAGRAM		PIN	OUT
	PIN	DESC	
	1	XH	
	2	YL	
	3	XL	
	4	YR	

SPECIFICATIONS		MEASURING SPEC
Optical Space	Transmittance	78% or more
	1.Resistance between Lead	Direction "X"(Fim): 200~900Ω Direction "Y"(Glass): 200~900Ω
	2.Linearly	Direction "X": 1.5% or less Direction "Y": 1.5% or less
	3.Insulation R	20MΩ or more at DC 25V
Electrical Spec	4.Chattering Time	10msec or less at 100KΩ pull-up
	1.Input Method	A Special Stylus or Finger
	2.Operating Force	Stylus: 80g or less (R0.8 Polyacetal Pen) Finger: 80g or less (R8.0 HS40° Silicon Rubber)
	3.Surface Hardness	3H or more (according to JIS-K5400)
Mechanical Spec	1.High Temp Test	80°C for 240 hours in vessel
	2.Low Temp Test	-40°C for 240 hours in vessel
	3.Temp&Humidity Test	60°C, 90%RH for 240 hours in vessel
	4.Thermal Shock Test	-30°C for 60min & 80°C for 60min (20 cycles)
Reliability	1.Hand Writing Friction Resistance	Write 120000 capital in 20mmX20mm (force: 250g, speed: 1000characters/hour)
	2.Punching Life	Punch 1000000times with R0.8silicon rubber (force: 250g, speed: 2/sec)
	3.FPC	400g/cm or more (peeling upward by 90° in direction of X, speed: 50mm/min)
	Peeling Strength	
Durability		

Elucidation	總成圖	Drive Model	Analog	Approved By	蔡明樹	05 / 07 / 21	應用開發科技有限公司 ATLAS DEVELOPMENT TEC. CO.,LTD							Pro (3)	
Panel Size	79.2X 49.65mm	Drive Valtage	DC 3V	Checked By	蔡明樹	05 / 07 / 21									
Viewing Size	70.7X38.8 mm	Operating Temp	-20~60°C	Design By	X.W.H	05 / 07 / 21									
Front Material/Thickness	Transparent Pet(3H)/0.188mm	Storage Temp	-40~60°C	Drawing By	X.W.H	05 / 07 / 21									
Rear Material/Thickness	Glass / 1.1mm	Connector	FPC(Polyimide)	Data Reserve	P:DWG;PQ070XRAP;PQ070XRADWG		Sheet	1/1	Tolerance	±0.2	Unit	mm	Drawing Number PQ070XRA01		
							Size	A4	Angles	±0.5°	Scale				