



US Micro Products
Electronic Products for the OEM

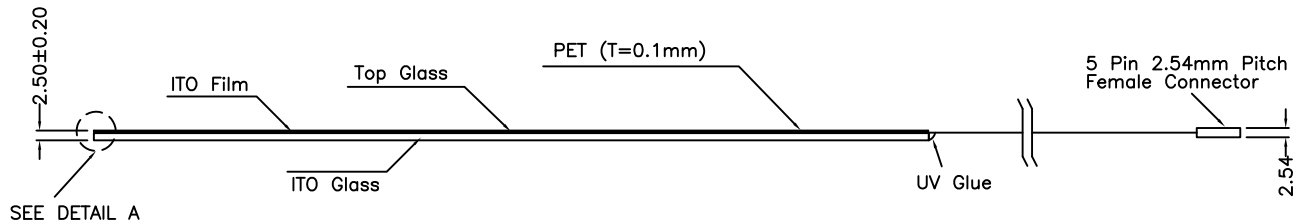
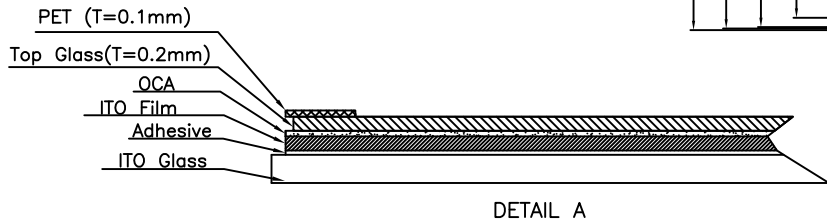
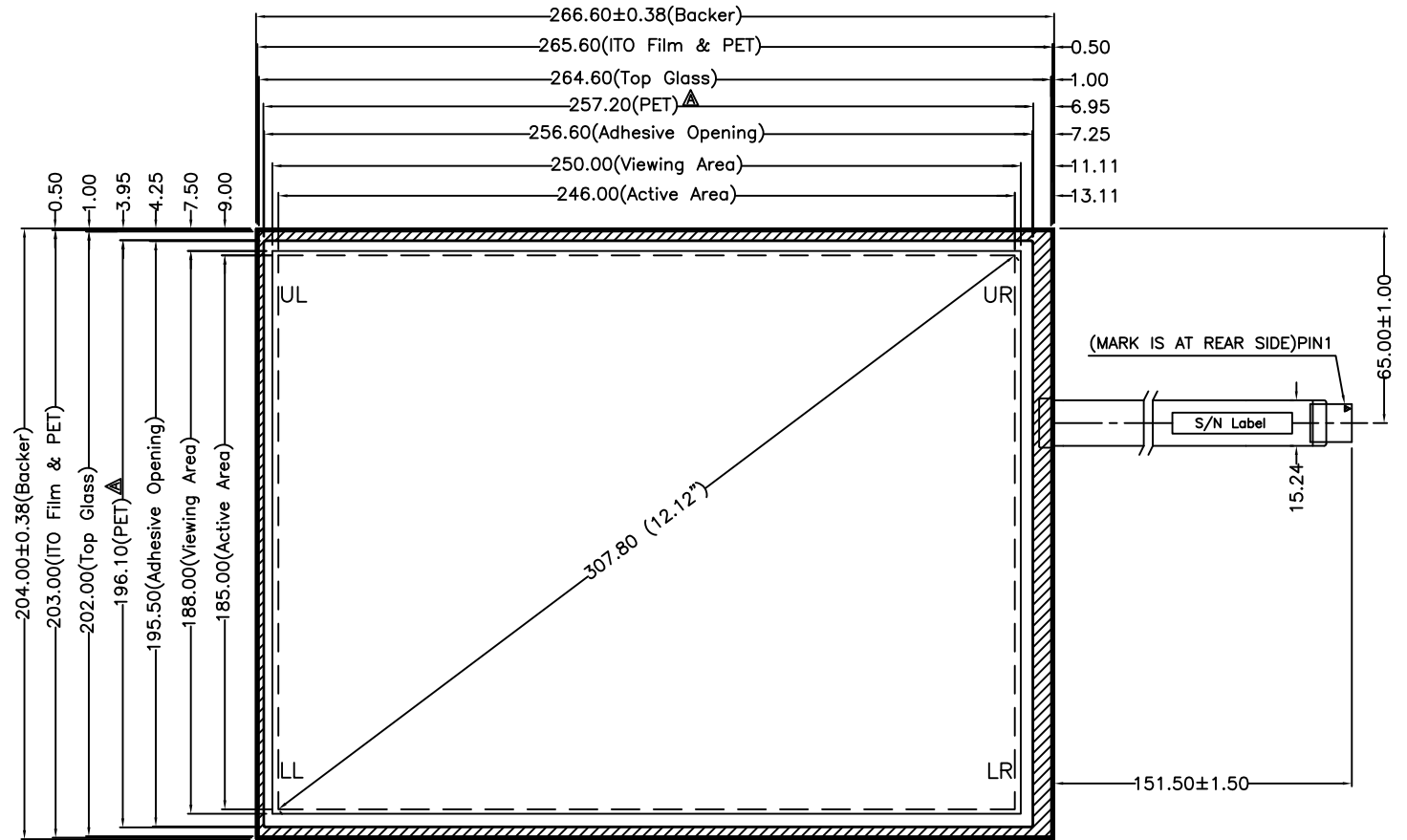
TOUCH PRODUCT SPECIFICATION

PART NUMBER:	USMP-MR51212-GL
DESCRIPTION:	12.12" 5 wire resistive glass-film-glass touch panel

ISSUE DATE	APPROVED BY (Customer Use Only)	CHECKED BY	PREPARED BY
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FRONT VIEW

CONNECTOR PINOUT	
PIN#	DESIGNATION
1	UR
2	LR
3	S
4	UL
5	LL



NOTES:

1. ITO GLASS THICKNESS : 1.80mm (Chemically Strengthened Glass)
 2. OVERALL THICKNESS : 2.50±0.20mm
 3. CONNECTOR AND PINOUT AS INDICATED
 4. TOP GLASS SURFACE TYPE : CLEAR
 5. LAYER TO LAYER ASSEMBLY TOLERANCE : ±0.50mm
 6. TAIL TYPE : IMMERSION GOLD PLATED FPC WITH AMP-C TIN PLATED CONTACTS
 7. OTHER SPEC : SEE APPROVAL SHEET
- * PLEASE REFER TO GFG INTEGRATION GUIDE BEFORE ASSEMBLY FOR SPECIAL ATTENTION.



A.	JUN 29 , 2010	MODIFY PET DIMENSIONS	Alex
NO.	DATE	DESCRIPTION	CHK
REVISION			
CHIEF OF DESIGN		APPROVED	Alex
ENGINEER		PROJECT MANAGER	
DRAWN BY	Grace	DATE	JUL. 13, 2010
SHT	1	OF	1
REV.		A	

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TOLERANCES UNLESS SPECIFIED		MODEL NAME : USMP-MR51212-GL DWG NO :
.X	± 0.50	
.XX	± 0.50	
.XXX	± 0.30	SCALE: 1:1 UNIT: mm
ANGULAR	.	



Displays

US Micro Products is an industrial distributor specializing in engineered display solutions. We dedicate ourselves to providing the best in displays for the medical, industrial, gaming, automotive, aerospace, military and consumer markets.

OLEDs



TFT Display



Open Frame Monitors



Passive LCDs



Multitouch



Touch Screen



As our customer, you receive expert knowledge, support and service. Our technical sales staff and experienced design engineers provide answers to your questions and engineered solutions to meet your display needs.

Peripheral Devices

Our full line of peripheral devices includes keyboards, trackballs and printers. These rugged industrial products are designed to meet the rigorous demands of your equipment and are available in a variety of standard and custom options.

Keyboards



Trackballs



Aerospace Trackballs



Printers

