



US Micro Products
Electronic Products for the OEM

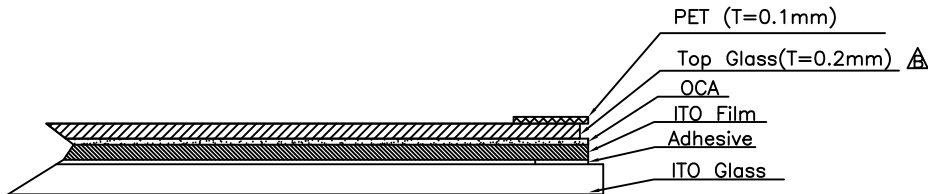
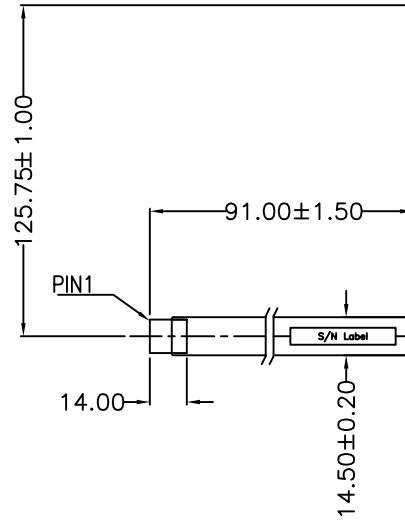
TOUCH PRODUCT SPECIFICATION

PART NUMBER:	USMP-MR51496-GL
DESCRIPTION:	14.96" 5 wire resistive glass-film-glass touch panel

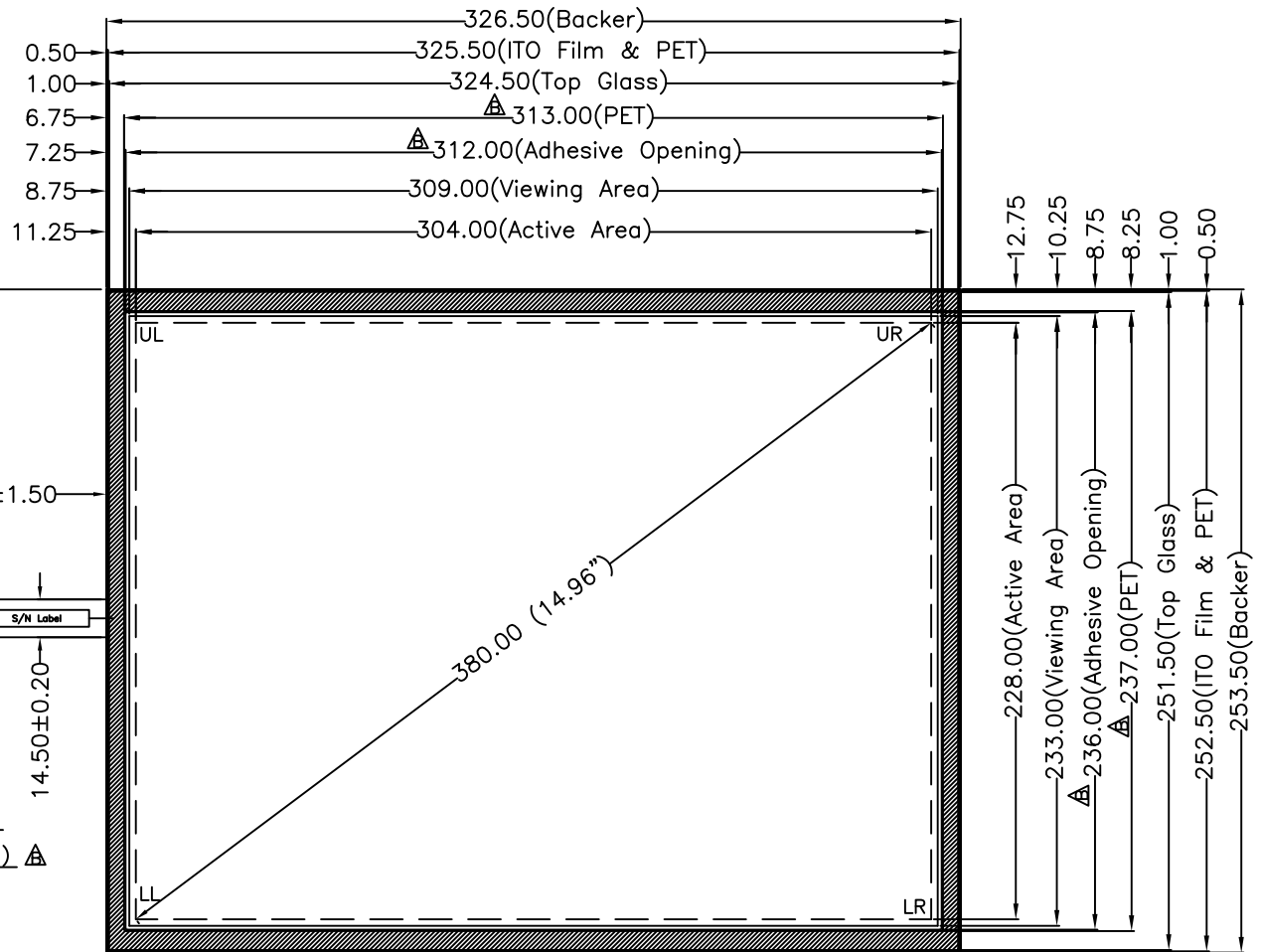
ISSUE DATE	APPROVED BY (Customer Use Only)	CHECKED BY	PREPARED BY
PROPRIETARY NOTE:	THIS SPECIFICATION IS THE PROPERTY OF US MICRO PRODUCTS AND SHALL NOT BE REPRODUCED OR COPIED WITHOUT THE WRITTEN PERMISSION OF US MICRO PRODUCTS AND MUST BE RETURNED TO US MICRO PRODUCTS UPON ITS REQUEST.		

TOUCH SIDE VIEW

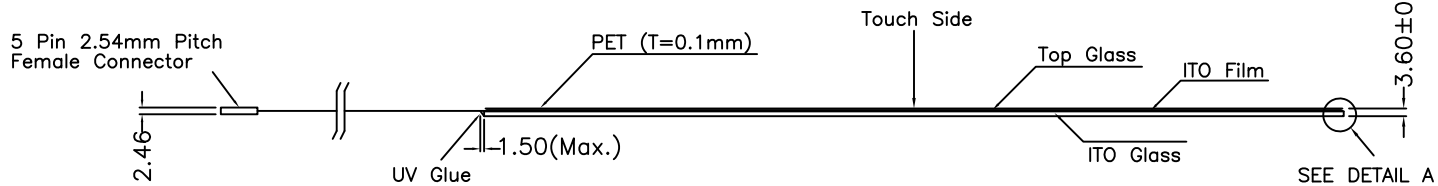
Pin#	Assignment
1	UR
2	LR
3	S
4	UL
5	LL



DETAIL A



5 Pin 2.54mm Pitch Female Connector



NOTES:

1. ITO GLASS THICKNESS : 2.80mm
 2. OVERALL THICKNESS : 3.60±0.30mm
 3. CONNECTOR AND PINOUT AS INDICATED
 4. TOP GLASS SURFACE TYPE : CLEAR
 5. TAIL TYPE : IMMERSION GOLD PLATED FPC WITH AMP-COMPATIBLE TIN PLATED CONTACTS
 6. OTHER SPEC : SEE APPROVAL SHEET
- * PLEASE REFER TO GFG INTEGRATION GUIDE BEFORE ASSEMBLY FOR SPECIAL ATTENTION.



NO.	DATE	DESCRIPTION	CHK
B.	APR 20, 2011	MODIFY PET & ADHESIVE OPENING DIMENSIONS	Grace
A.	JUN 29, 2010	MODIFY 0.2mm TOP GLASS	Alex
REVISION			
CHIEF OF DESIGN		APPROVED	Grace
ENGINEER		PROJECT NUMBER	
DRAWN BY	Jackson	DATE	APR. 20, 2011
SHT	1 OF 1	REV.	B



TOLERANCES UNLESS SPECIFIED		MODEL NAME : USMP-MR51496-GL DWG NO :
.X	± 0.50	
.XX	± 0.50	
.XXX	± 0.30	
ANGULAR	.	

SCALE: 1:1 UNIT: mm



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

