

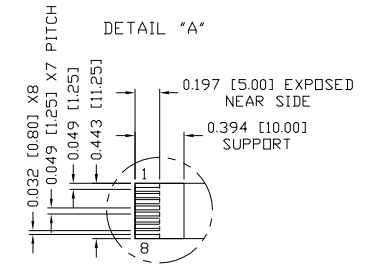
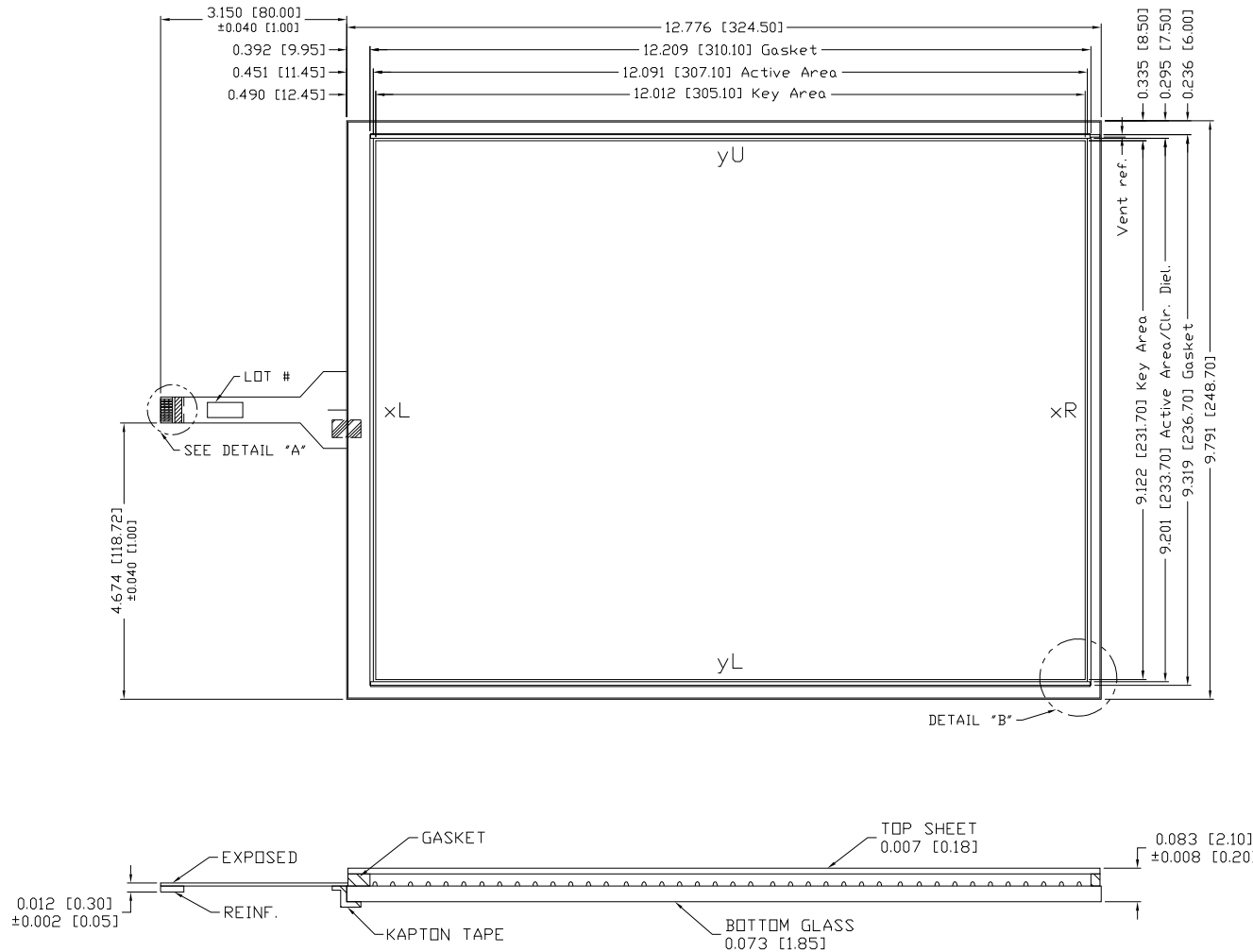
SENSOR SPECIFICATION

LINEARITY	ACTUATION FORCE	OPTICAL PER.
±1.5% AVG 3% MAX. DEV.	0.10 N (10 g) Min., 0.79 N (80 g) Max. STYLUS: R0.8 TIP OR FINGER	79% TRANSPARENCY PER JIS K7361-1

REVISIONS		
REV.	DESCRIPTION	DATE
0	ECD 280416 MACOLA CONVERSION	05/13/08
A	ECD 220506 CHANGE COSMETIC GRADE FROM 3 TO 5	05/20/13
2		
3		
4		
5		
6		
7		

GENERAL NOTES:

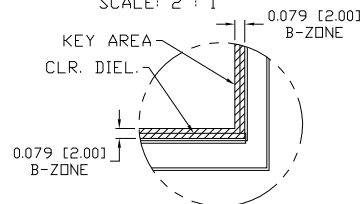
1. TOPSHEET 0.02 FROM GLASS PERIMETER ALL AROUND.
2. MAX. VOLTAGE & CURRENT: 5 VDC, LESS THEN 1mA AT CONTACT POINT FROM TOP LAYER TO BOTTOM LAYER.
3. OPERATION TEMPERATURE: 0°C TO 50°C
4. OPERATION HUMIDITY: < 40°C 20% to 95% RH NO CONDENSATION.
5. STORAGE TEMPERATURE: -10°C TO 60°C
6. FFC BEND R > 2.0MM NO SHARP CREASE
7. SURFACE HARDNESS: 3H AS PER JIS K 5400
8. COSMETIC INSPECTION: GRADE 5x
9. TERMINAL RESISTANCE:
4xR - 3xL = 250-680 Ωms
5yU - 8yL = 250-770 Ωms



PINOUT

1	XR REF.
2	XL REF.
3	XL
4	XR
5	YU
6	YU REF.
7	YL REF.
8	YL

DETAIL 'B'



CAD DRAWING NOTICE		DEC. TOLERANCES: XXX = ±0.020 [.XX] = ±[0.51]	DESIGNER: KHILLIARD 07/15/08	Gunze Electronics USA Corporation 2113 Wells Branch Parkway Austin, Texas 78728	
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DIM CODE: INCHES [MILLIMETERS]	CUSTOMER PR:	VIEW POINT:	DESIGN ENG.:	PART NO.:	SCALE:
MATERIAL SPEC:	RUSE:	05/20/13	06/09/05	100-2030	1 : 1
				CUSTOMER ID:	REVISION:
				GUNZE	A