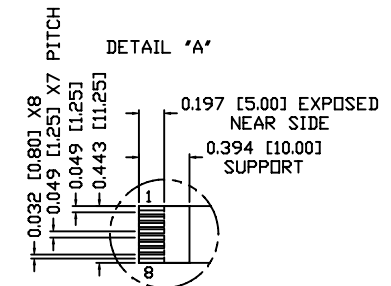
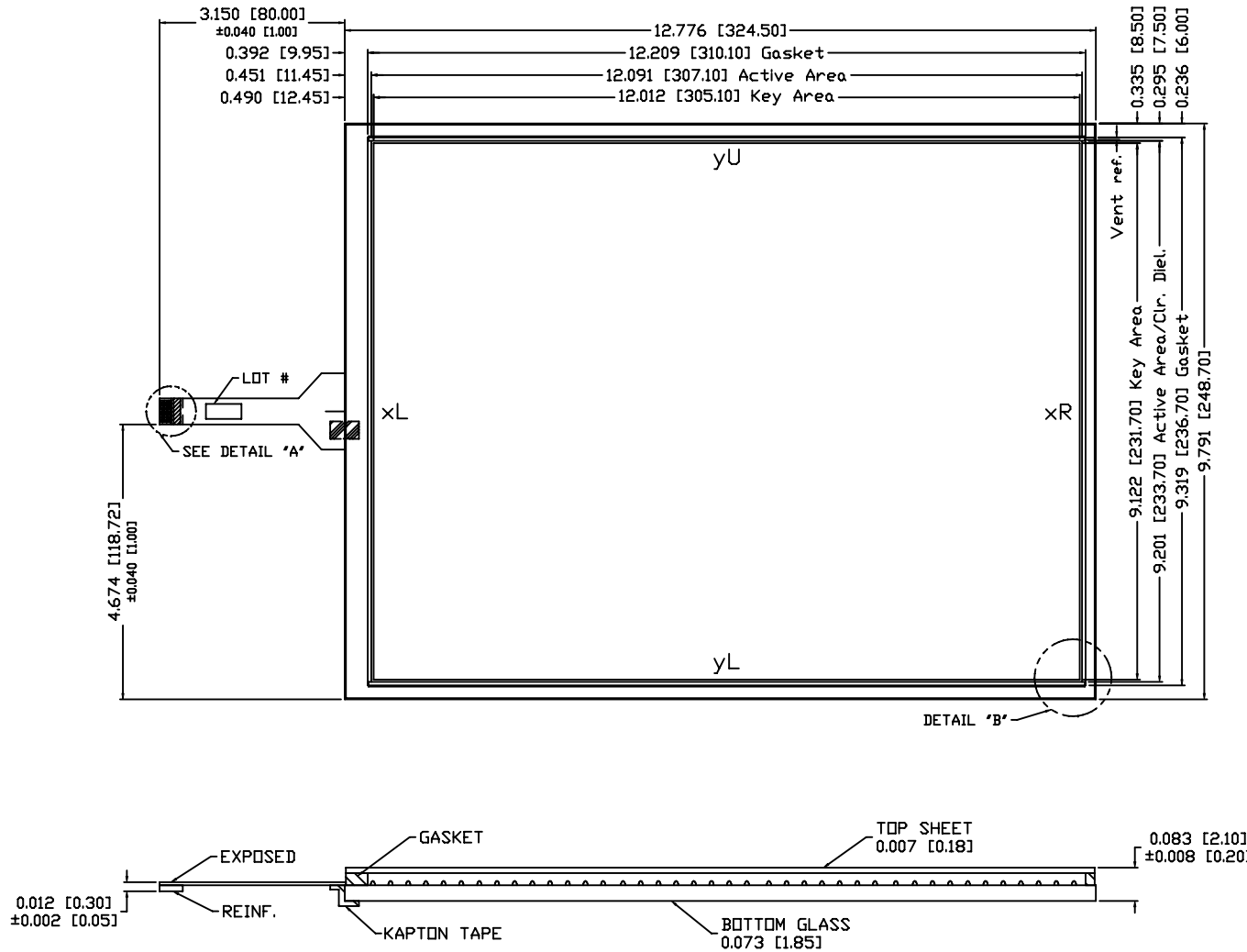


# SENSOR SPECIFICATION

LINEARITY	ACTUATION FORCE	OPTICAL PER.
±1.5% AVE 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

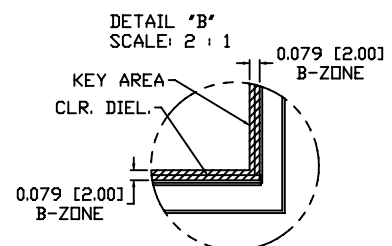
REVISIONS		
REV.	DESCRIPTION	DATE
0	ECD 280416 MACOLA CONVERSION	05/13/06
1		
2		
3		
4		
5		
6		
7		

- 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 3x
  9. TERMINAL RESISTANCE:  
4xR - 3xL = 250-680 Ohms  
5yU - 8yL = 250-770 Ohms



**PINOUT**

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



\*DRAWING INCOMPLETE WITHOUT BOM!

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	<b>[.XX] = ±[0.51]</b>	CHKD.
	ANGULAR TOL. = ±1	DESIGN ENG.
	FRACTIONAL TOL. = ±1/16	LHRUIZ 06/09/05
DIM CODE: [INCHES] [MILLIMETERS]	CUSTOMER PR:	VIEW POINT:
MATERIAL SPEC.	RoHS COMPLIANT	07/15/08

Gunze Electronics USA Corporation  
2113 Wells Branch Parkway  
Austin, Texas 78728

**TITLE: SENSOR, 15.0D 8-WIRE**

PART NO. 100-2030	SCALE: 1:1
CUSTOMER ID: GUNZE	REVISION: 0