

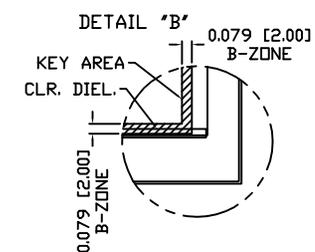
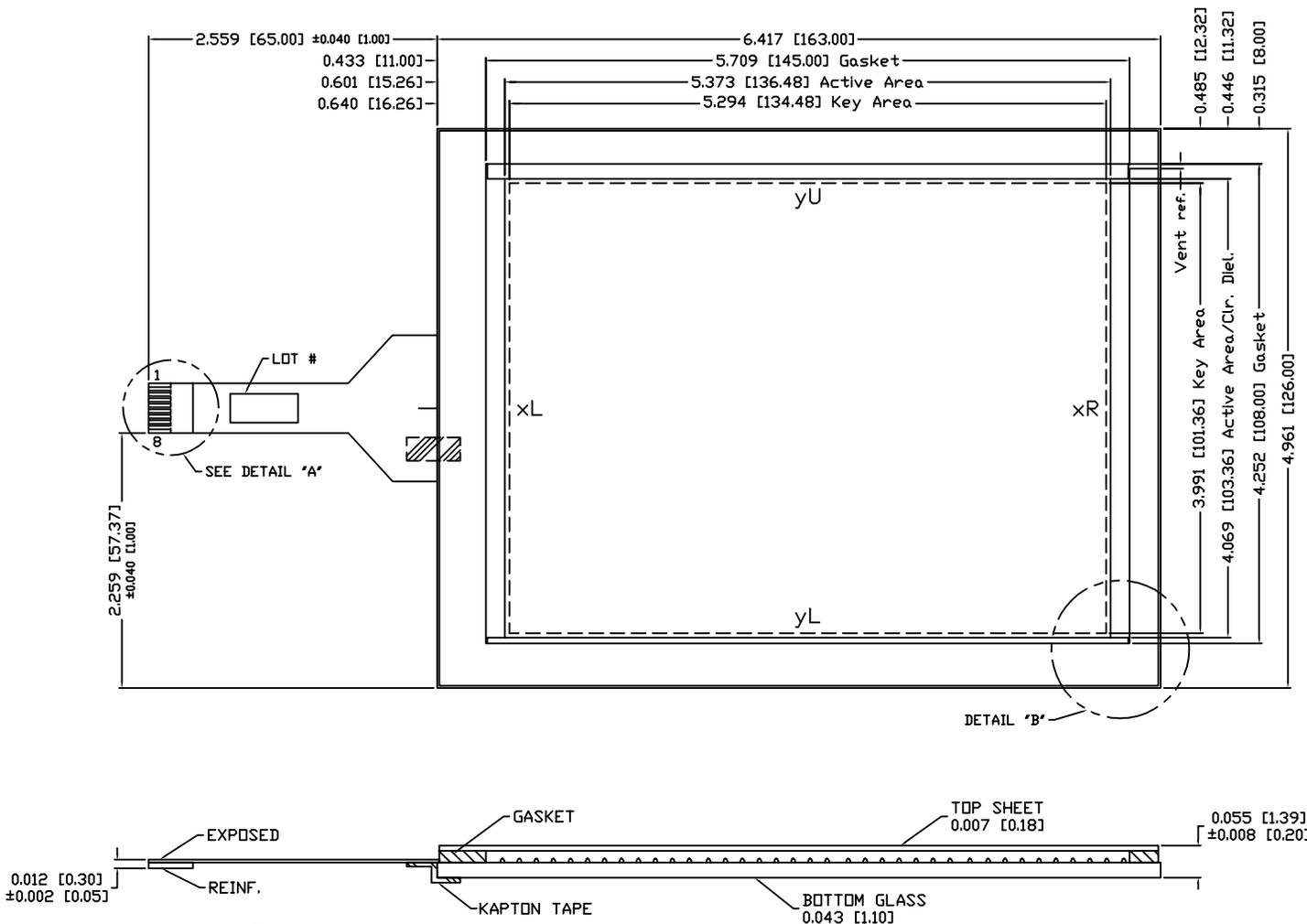
SENSOR SPECIFICATION

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

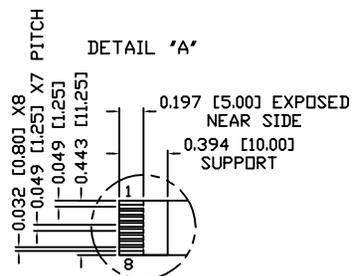
REVISIONS		
REV.	DESCRIPTION	DATE
0	ECD 280416 MACOLA CONVERSION	05/13/08
1		
2		
3		
4		
5		
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7		

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: -10°C TO 60°C
4. OPERATION HUMIDITY: < 40°C 20% to 95% RH NO CONDENSATION.
5. STORAGE TEMPERATURE: -20°C TO 70°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:
 xR - xL = 250-620 Ohms
 yU - yL = 240-700 Ohms



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



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DEC. TOLERANCES:
 .XXX = ±0.020
 [.XX] = ±[0.51]

ANGULAR TOL = ±1°
 FRAC. TOL. XX = ±1/16

DIM CODE: [] INCHES
 [] MILLIMETERS

CUSTOMER PART #:

MATERIAL SPEC.

DESIGNER: VTRINH 04/08/05

CHKD:

DESIGN ENG. LHRUIZ 04/08/05

VIEW POINT:

RLSE: 07/15/08

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

TITLE: G065-01-2D
 SENSOR, 6.5D 8-WIRE

PART NO. 100-1680	SCALE: 2 : 1
CUSTOMER ID: GUNZE	REVISION: 0