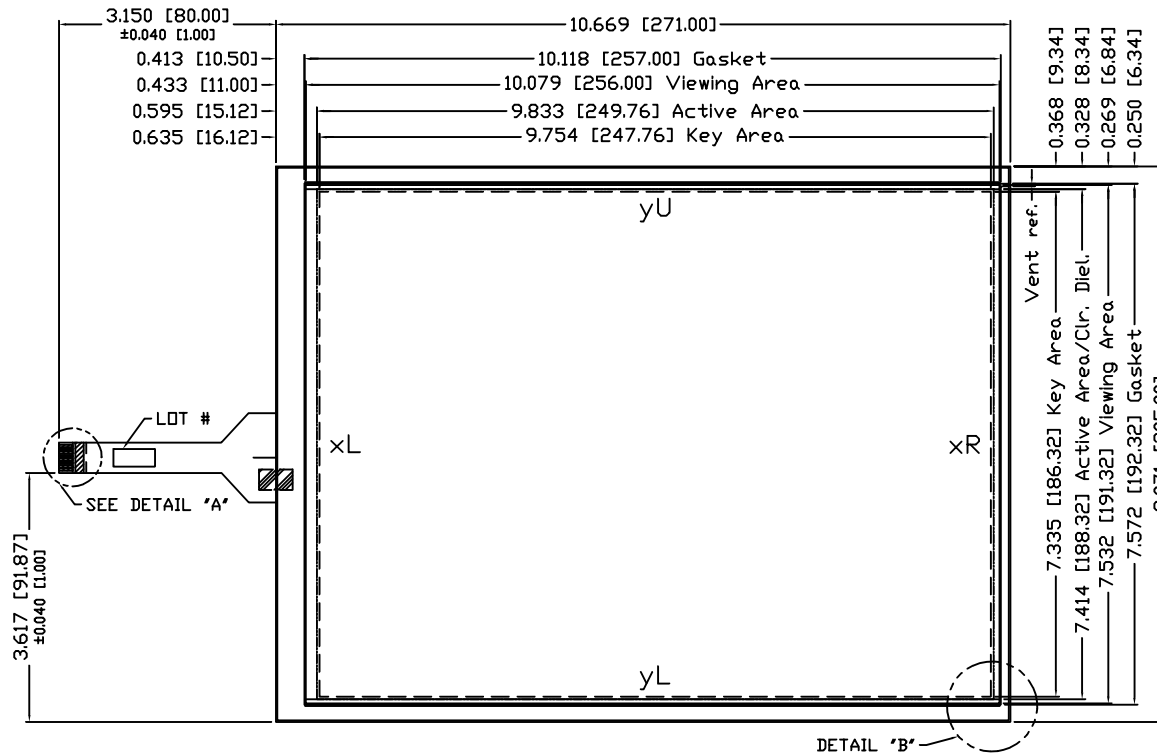


SENSOR SPECIFICATION

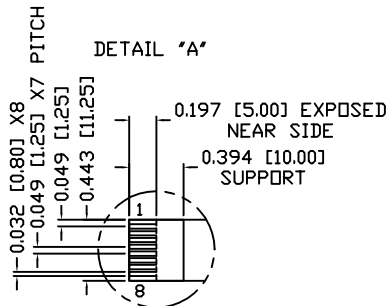
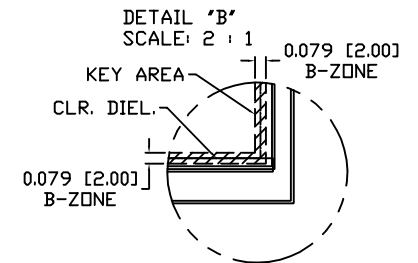
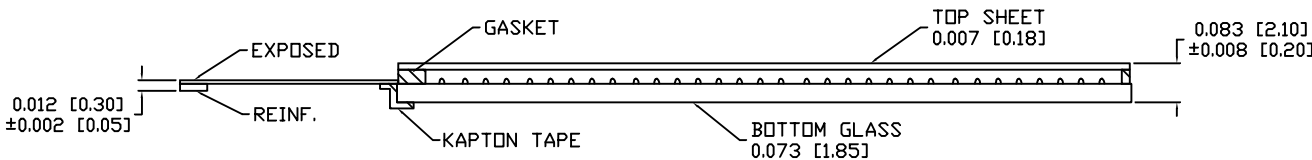
LINEARITY	ACTUATION FORCE	OPTICAL PER.
±1.5% AVG 3% MAX. DEV.	0.10 N (10 g) Min., 0.79 N (80 g) Max. STYLUS: R0.8 TIP OR FINGER	79% TRANSPARENCY PER JIS K7361-1

REVISIONS		
REV.	DESCRIPTION	DATE
0	ECO 280416 MACOLA CONVERSION	05/13/08
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: -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 = 250-670 Ohms
yU - yL = 240-750 Ohms



PINOUT	
1	XR REF.
2	XL REF.
3	XL
4	XR
5	yU
6	yU REF.
7	yL REF.
8	yL

CAD DRAWING	DEC. TOLERANCES: .XXX = ±0.020 [.XX] = ±[0.51]	DESIGNER: VTRINH 05/01/06	Gunze Electronics USA Corporation 2113 Wells Branch Parkway Austin, Texas 78728	
NOTICE	ANGULAR TOL. = ±1° FRAC. TOL. XX = ±1/16	CHKD.		
THIS DRAWING EMBODIES A PROPRIETARY DESIGN ORIGINATED BY GUNZE ELECTRONICS USA CORPORATION AND SHALL NOT BE DISCLOSED, USED, OR DUPLICATED FOR PROCUREMENT OR MANUFACTURING PURPOSES UNLESS SPECIFICALLY AUTHORIZED BY GUNZE ELECTRONICS USA CORPORATION. ALL PATENT RIGHTS RELATING HERETO ARE EXPRESSLY RESERVED FOR GUNZE ELECTRONICS USA CORPORATION. <small>This notice shall be marked on any reproduction hereof in whole or part.</small>	DIM CODE: [INCHES] [MILLIMETERS]	DESIGN ENG. LHRUIZ 05/01/06	TITLE: G121-02-1D SENSOR, 12.1D 8-WIRE	
CUSTOMER P#:	VIEW POINT:	VIEW POINT:	PART NO. 100-1710	SCALE: 1 : 1
MATERIAL SPEC.	R/S#	07/28/08	CUSTOMER ID: GUNZE	REVISION: 0

