

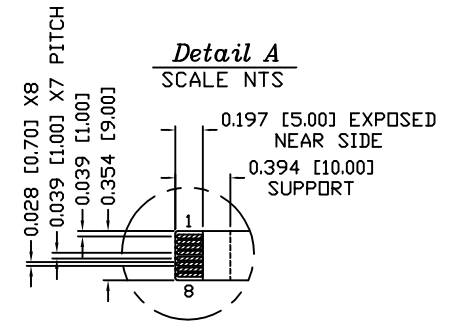
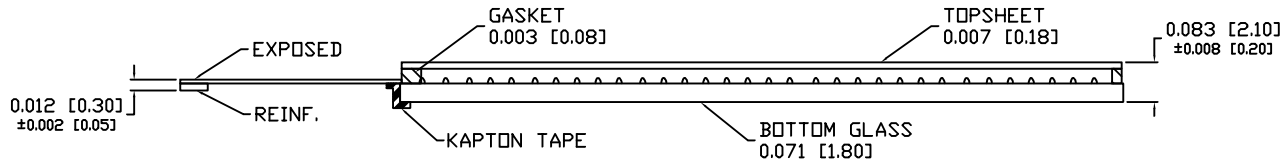
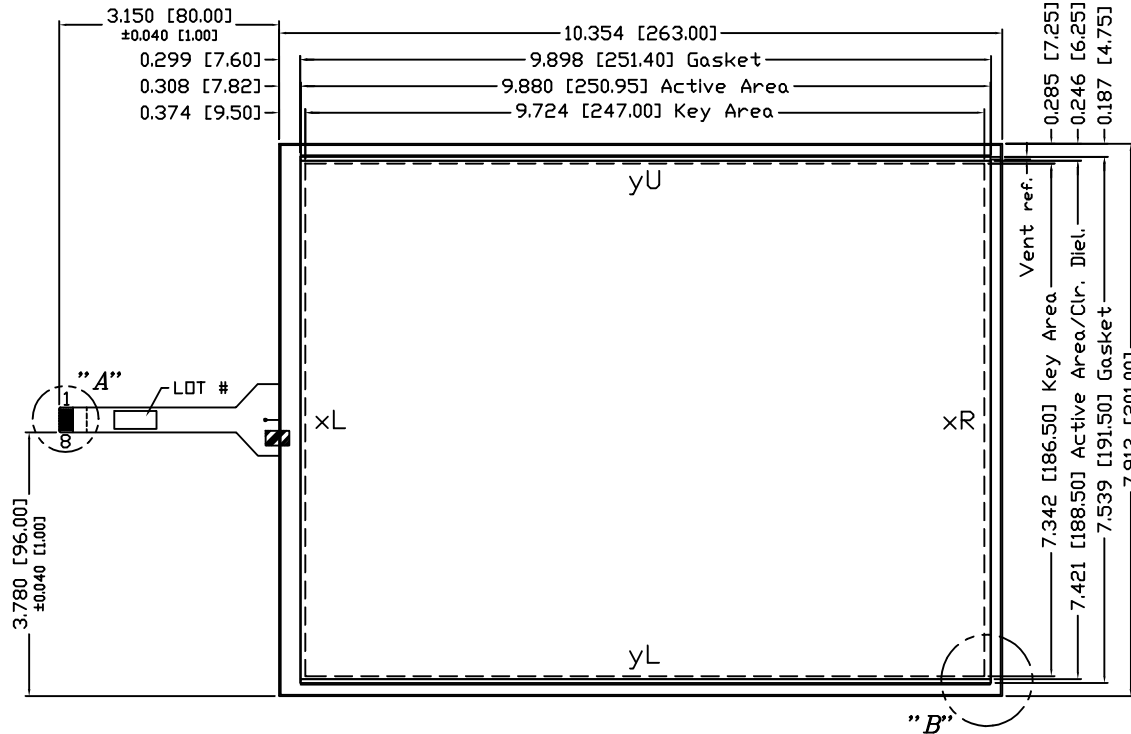
SENSOR SPECIFICATION

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, FINGER: R3.0 TIP	79% TRANSPARENCY PER JIS K7361-1

REVISIONS		
REV.	DESCRIPTION	DATE
D	PROTOTYPE RELEASE	09/25/07
A	ECD #290713 Change Terminal Resistance	07/24/09
B		
C		
D		
E		
F		
G		

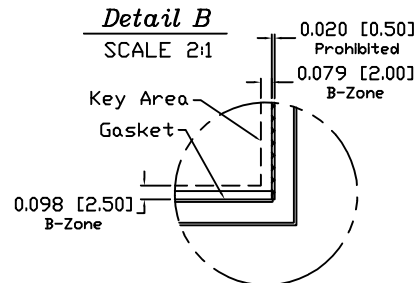
GENERAL NOTES:

1. TOP FILM OFFSET FROM BOTTOM GLASS 0.020 [0.50].
2. MAX. VOLTAGE & CURRENT: 5 VDC, LESS THEN 1mA AT CONTACT POINT FROM TOP LAYER TO BOTTOM LAYER.
3. OPERATION TEMPERATURE: -10° 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:
YU-YL = 240-700Ω
XR-XL = 240-610Ω



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 09/25/07	GUNZE USA
NOTICE	ANGULAR TOL = ±1° FRAC. TOL. .XX = ±1/16	CHKD:	Gunze Electronics USA Corporation 2113 Wells Branch Parkway Austin, Texas 78728
THIS DRAWING EMBODIES A PROPRIETARY DESIGN ORIGINATED BY GUNZE ELECTRONICS USA CORPORATION AND SHALL NOT BE DISCLOSED, USED, OR DUPLICATED FOR PROGRAMMING 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 09/25/07	TITLE: G121-01-2D SENSOR, 12.1D 8-WIRE
	CUSTOMER PART #:	VIEW POINT:	PART NO: 100-1260
MATERIAL SPEC:	SCALE: 1 : 1	RLSE: 07/24/09	CUSTOMER ID: GUNZE USA
			REVISION: A