

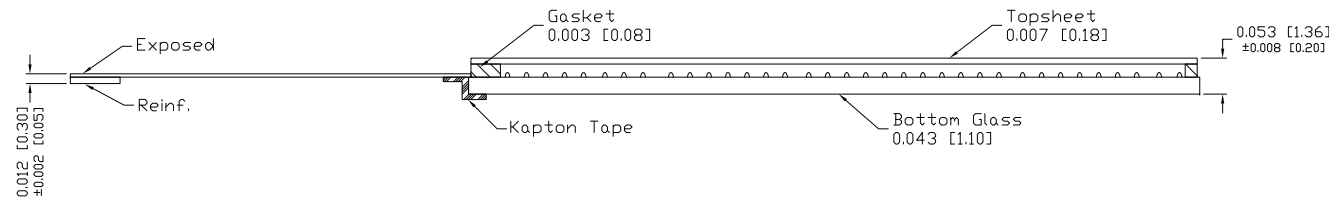
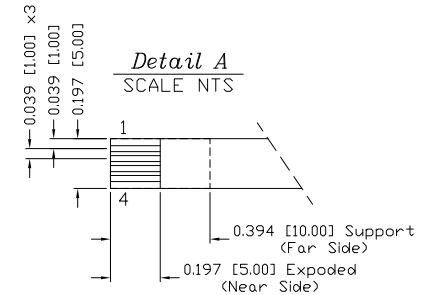
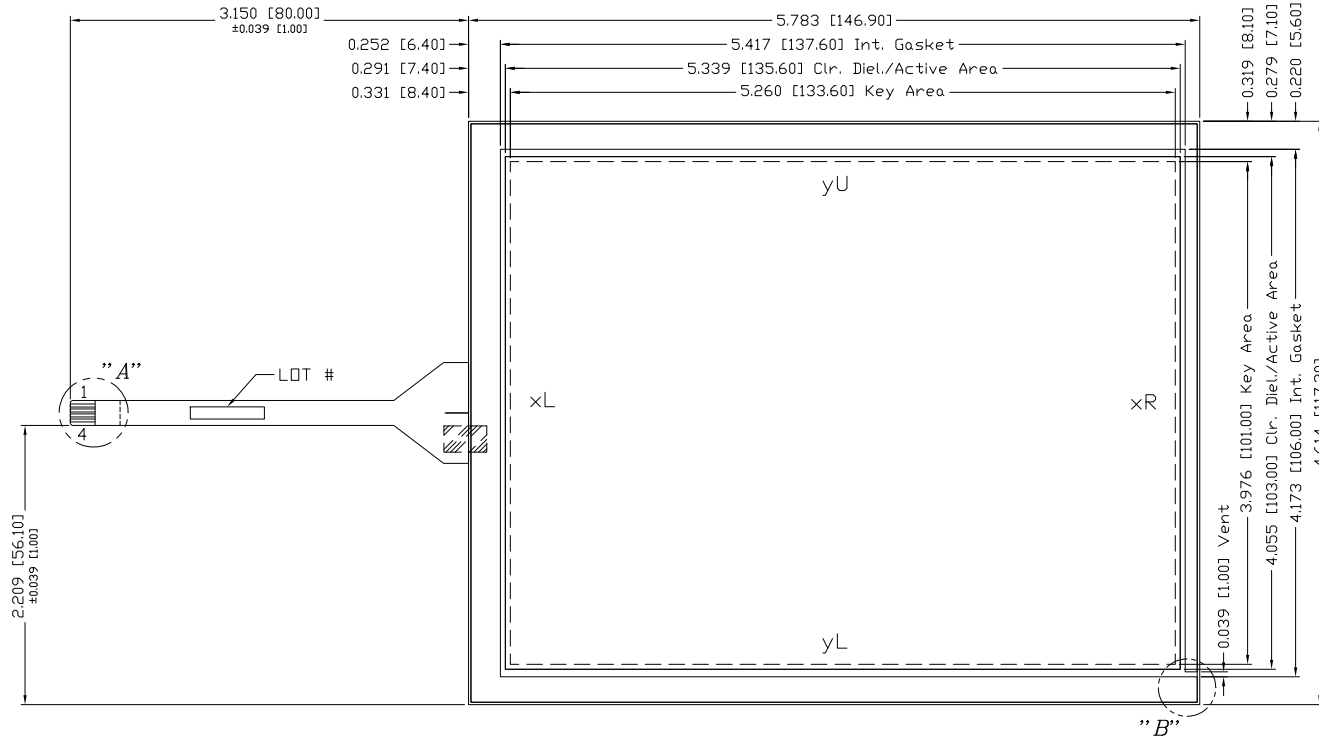
SENSOR SPECIFICATION

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

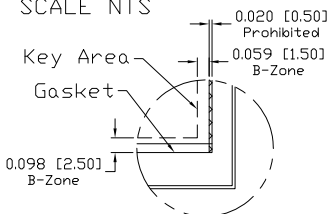
REVISIONS		
REV.	DESCRIPTION	DATE
0	INITIAL RELEASE	08/05/08
A	ECD# 290110	01/19/09
B		
C		
D		
E		
F		
G		

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. 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:
2YU-4YL = 250-690Ω
1XR-3XL = 240-600Ω



Detail B
SCALE NTS



PINOUT	
1	XR
2	YU
3	XL
4	YL

CAD DRAWING	DEC. TOLERANCES:	DESIGNER:	TITLE:
NOTICE	.XXX = ±0.020 [.XX] = ±[0.51]	KHILLIARD 08/05/08 CHKD.	Gunze Electronics USA Corporation 2113 Wells Branch Parkway Austin, Texas 78728
			ELO 6.4D # F44572 SENSOR, 6.4D 4-WIRE
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. This notice shall be marked on any reproduction hereof in whole or part.	ANGULAR TOL = ±1° FRAC. TOL .XX = ±1/16	DESIGN ENG. LHRUIZ 08/05/08	PART NO. 100-1430
	DIM CODE: [INCHES] [MILLIMETERS]	FINISH: F44572	VIEW POINT:
MATERIAL SPEC.	RLSE: 08/05/08	CUSTOMER ID: GUNZE USA	REVISION: A