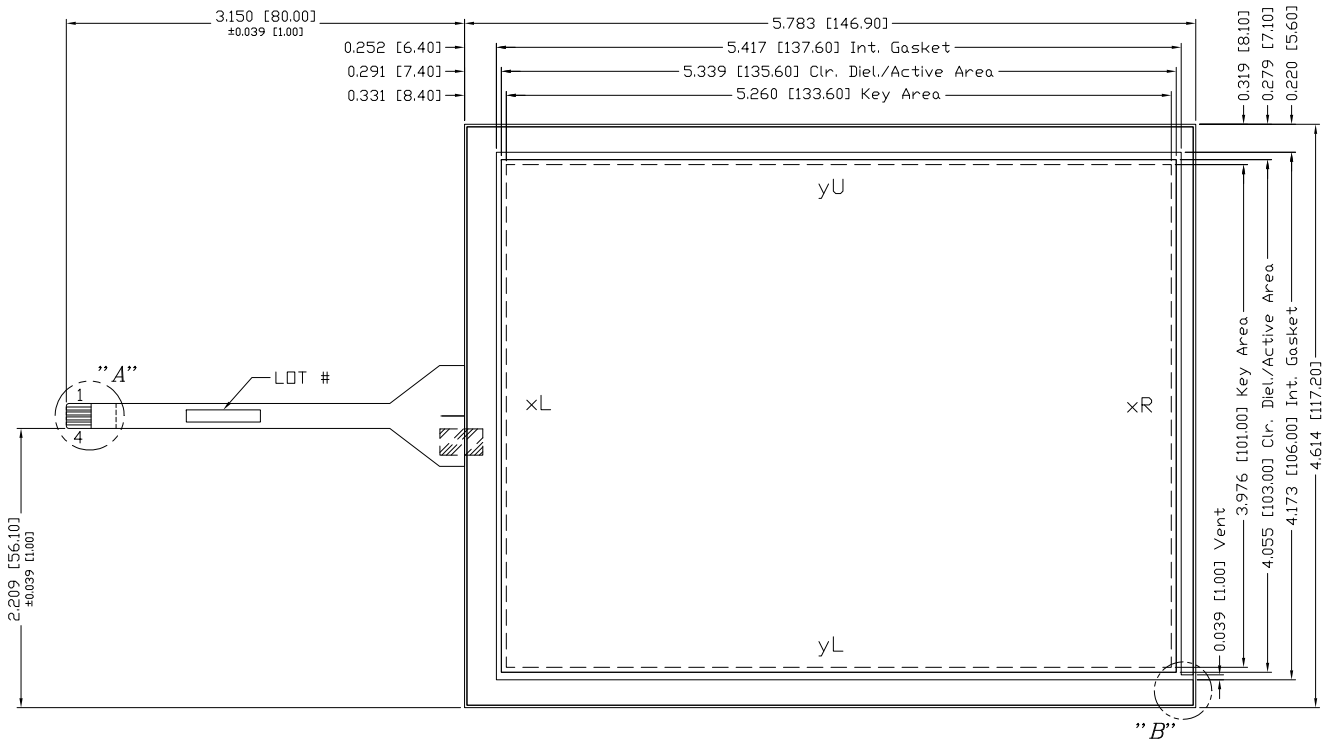
SENSOR SPECIFICATION

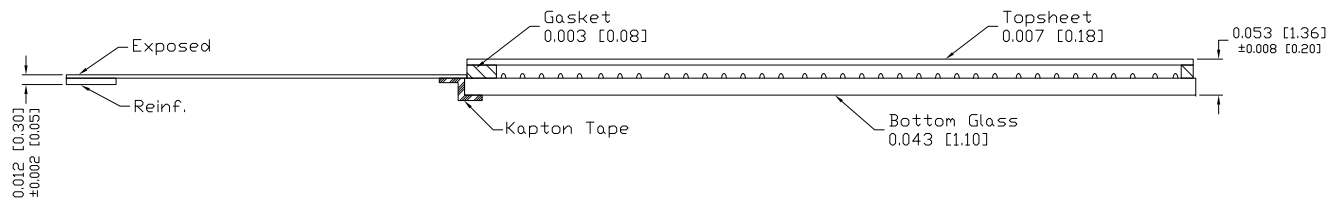
LINEARITY	ACTUATION FORCE	OPTICAL PER.
±1.5% AVE 3% MAX. DEV.	0.10 N (10 g) Min., 0.79 N (80 g) Max. STYLUS: R0.8 TIP, FINGER: R3.0 TIP	79% TRANSPARENCY PER JIS K7361-1

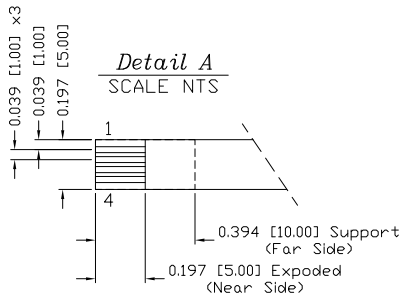
REVISIONS		
REV.	DESCRIPTION	DATE
0	INITIAL RELEASE	08/05/08
A	ECO# 290110	01/19/09
B		
C		
D		
E		
F		
G		

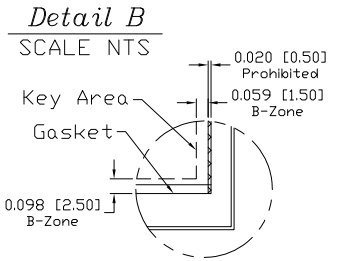
GENERAL NOTES:

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









PINOUT	
1	XR
2	YU
3	XL
4	YL

DEC. TOLERANCES:
.XXX = ±0.020
[.XX] = ±[0.51]
ANGULAR TOL.: ±1°
FRAC. TOL. X/X = ±1/16

DIM CODE: INCHES [MILLIMETERS]

FINISH: F44572

MATERIAL SPEC.

DESIGNER: KHILLIARD 08/05/08

CHKD.

DESIGN ENG.: LHRUIZ 08/05/08

VIEW POINT:

RLSE.: 08/05/08

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

TITLE: ELO 6.4D # F44572 SENSOR, 6.4D 4-WIRE

PART NO.: 100-1430

SCALE: 2 : 1

CUSTOMER ID: GUNZE USA

REVISION: A