

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

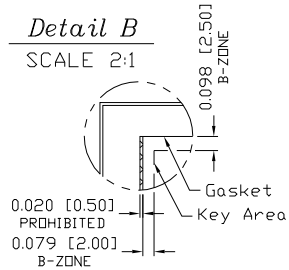
REVISIONS		
REV.	DESCRIPTION	DATE
O	ECD #280416: MACDLA CONVERTED.	05/14/08
A	ECD #200305	03/08/10
B		
C		
D		
E		
F		
G		

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: -10°C TO 60°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:
5YU-8YL = 240-720Ω
3XL-4XR = 250-640Ω

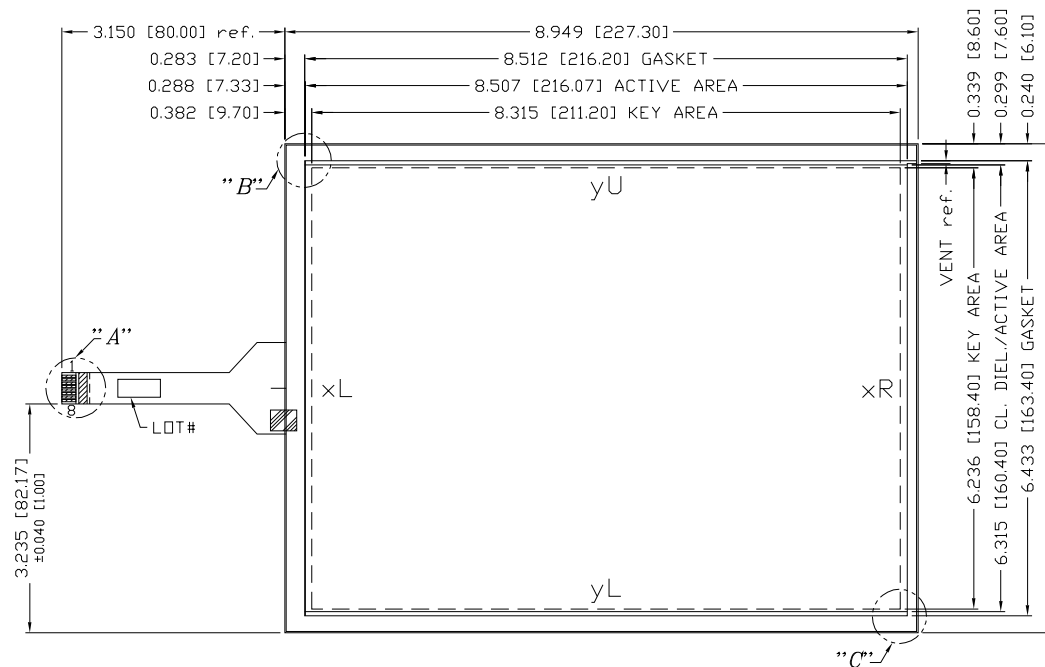
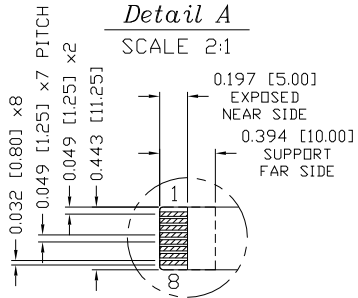
Detail B

SCALE 2:1



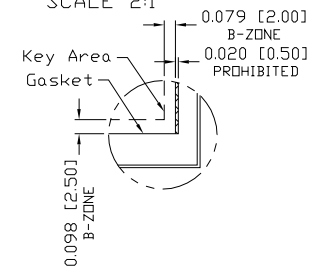
Detail A

SCALE 2:1

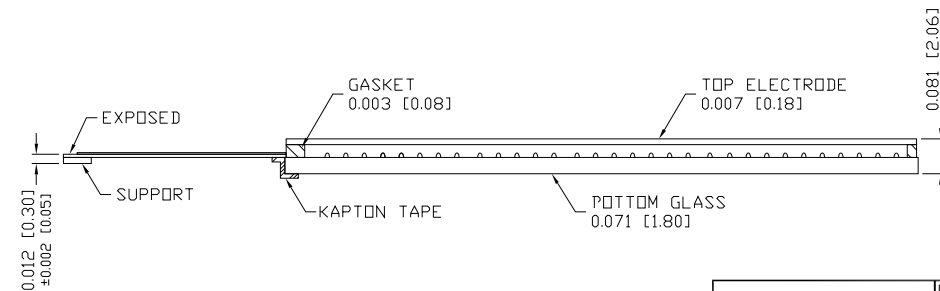


Detail C

SCALE 2:1



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 05/14/08	
NOTICE <small>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. THE DESIGN 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>ANGULAR TOL. = ±1° FRAG. TOL. XX = ±1/16</small>	<small>CHKD.</small> <small>DESIGN ENG.</small> LHRUIZ 05/14/08 <small>VIEW POINT:</small>	
	<small>DIM CODE: [MILLIMETERS]</small> <small>CUSTOMER PART:</small>	<small>INCHES</small> 	
	<small>MATERIAL SPEC.</small>	<small>RLSE:</small> 03/08/10	TITLE: SENSOR, 10.4D 8-WIRE
			PART NO. 100-0270 SCALE: 1 : 1

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

TITLE:
SENSOR, 10.4D 8-WIRE

PART NO.
100-0270
SCALE:
1 : 1

CUSTOMER ID:
GUNZE USA
REVISION:
A