

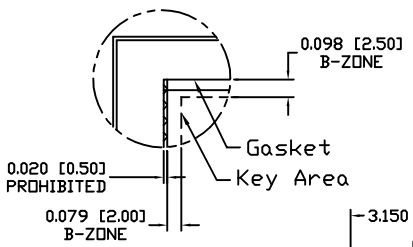
SENSOR SPECIFICATION

REVISIONS		
REV.	DESCRIPTION	DATE
0	ECD #280416 MACDLA CONVERTED.	05/13/08
1		
2		
3		
4		
5		
6		
7		

LINEARITY	ACTUATION FORCE	OPTICAL PER.
±1.5% AVG 3% MAX. DEV.	0.10 N (10 g) Min., 0.80 N (80 g) Max. STYLUS: R0.8 TIP, FINGER: R3.0 TIP	79% TRANSPARENCY PER JIS K7361-1

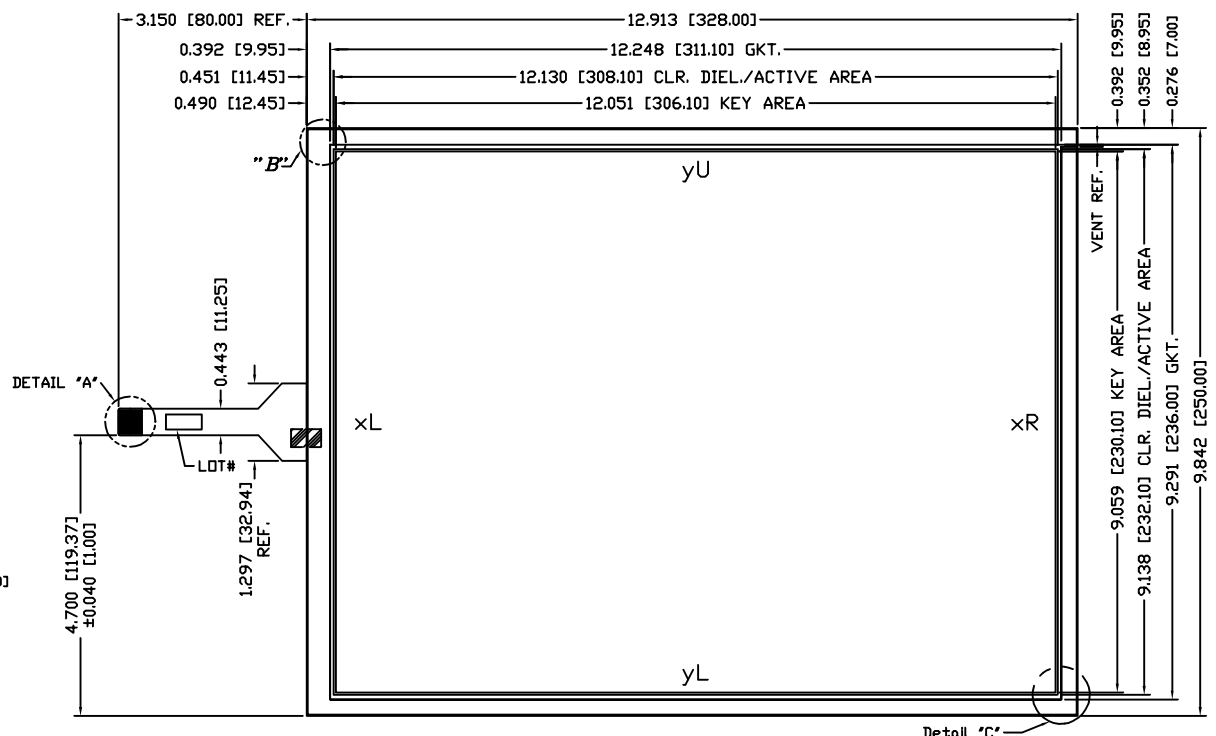
Detail B

SCALE 2:1



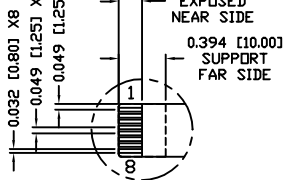
GENERAL NOTES:

- TOP FILM OFFSET FROM BOTTOM GLASS 0.020 [0.50].
- MAX. VOLTAGE & CURRENT: 5 VDC, LESS THEN 1mA AT CONTACT POINT FROM TOP LAYER TO BOTTOM LAYER.
- OPERATION TEMPERATURE: 0° TO 50°C
- OPERATION HUMIDITY: < 40°C 20% to 95% RH NO CONDENSATION.
- STORAGE TEMPERATURE: -10°C TO 60°C
- FFC BEND R > 2.0MM NO SHARP CREASE
- SURFACE HARDNESS: 3H AS PER JIS K 5400
- COSMETIC INSPECTION: GRADE 3x
- TERMINAL RESISTANCE:
5YU-8YL = 240-770Ω
3XL-4XR = 250-690Ω



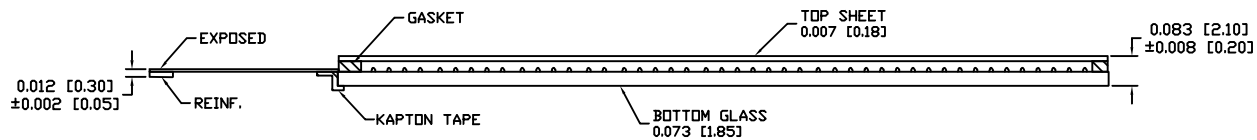
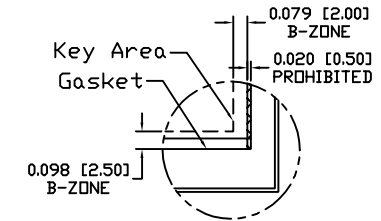
Detail A

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: RPESINA 05/13/08
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. This notice shall be marked on any reproduction hereof in whole or part.	DIM CODE: INCHES [MILLIMETERS]	DESIGN ENG: LHRUIZ 05/13/08
	CUSTOMER PART:	VIEW POINT:
	MATERIAL SPEC.	05/13/08

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

TITLE: G34-01
SENSOR, 15.0D 8-WIRE

PART NO.	100-0360	SCALE:	1 : 1
CUSTOMER ID:	GUNZE USA	REVISION:	0