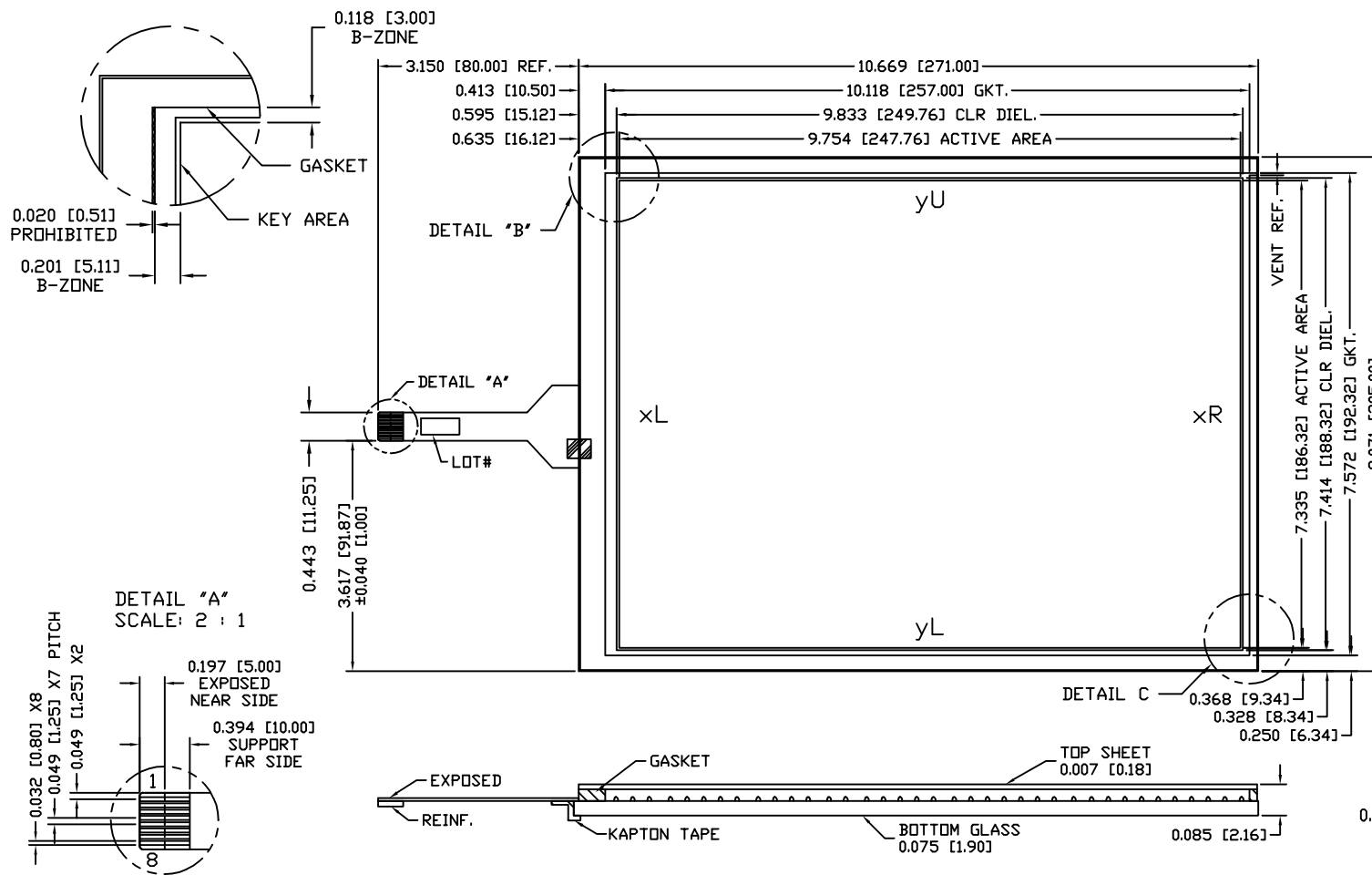


# SENSOR SPECIFICATION

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	78% TRANSPARENCY PER JIS K7361-1

REVISIONS		
REV.	DESCRIPTION	DATE
D	ECO #200509: GLASS CHANGED.	11/04/10
A		
B		
C		
D		
E		
F		
G		

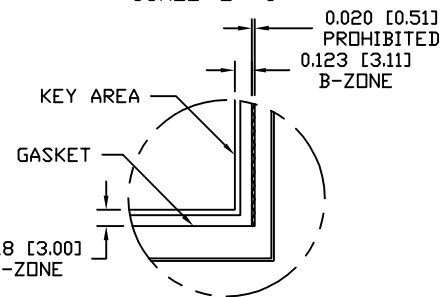
DETAIL "B"  
SCALE: 2 : 1



### 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:  
5YU-8YL = 240-750Ω  
3XL-4XR = 250-670Ω

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  
NOTICE

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.

DEC. TOLERANCES:  
.XXX = ±0.020  
[.XX] = ±[0.51]

ANGULAR TOL. = ±1°  
FRAG. TOL. XX = ±1/16

DIM CODE: INCHES [MILLIMETERS]

CUSTOMER PART#:

MATERIAL SPEC.

DESIGNER: RPESINA 5/29/08  
CHKD:

DESIGN ENG. LHRUIZ 05/29/08  
VIEW POINT:

RLSE: 11/04/10

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

TITLE: G-26-01  
SENSOR, 12.2D 8-WIRE

PART NO. 100-0341  
SCALE: 1 : 1

CUSTOMER ID: GUNZE USA  
REVISION: 0