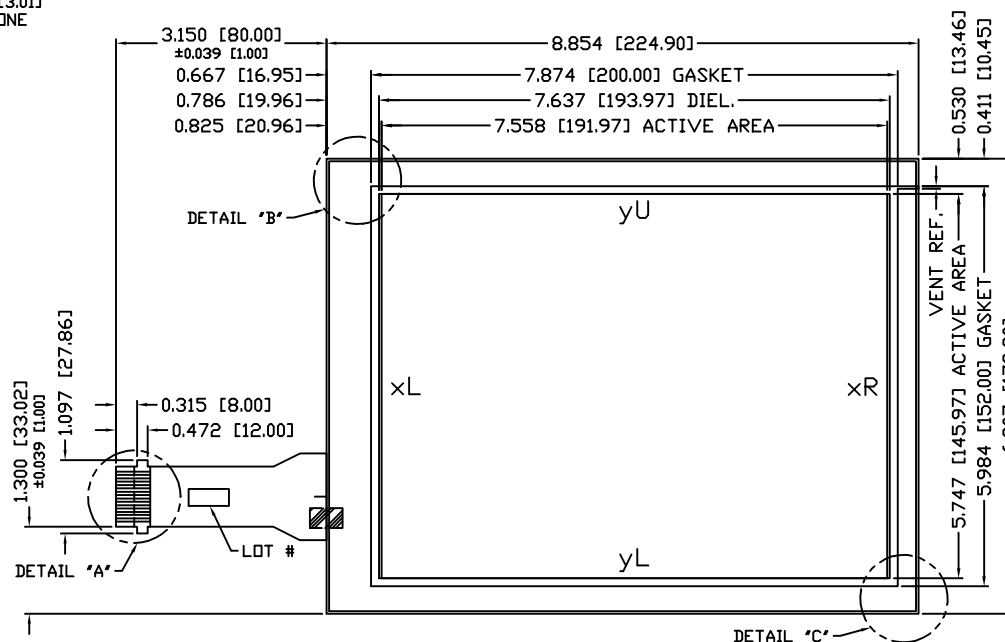
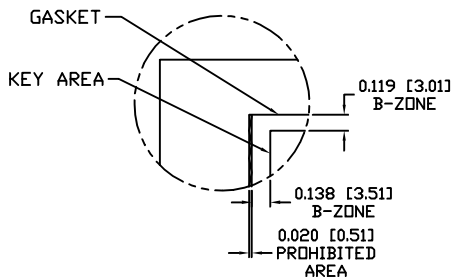


SENSOR SPECIFICATION

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
D	ECD #280416: MACOLA CONVERTED.	05/13/08
A	ECD #290713 Change Terminal Resistance	07/22/09
B		
C		
D		
E		
F		
G		

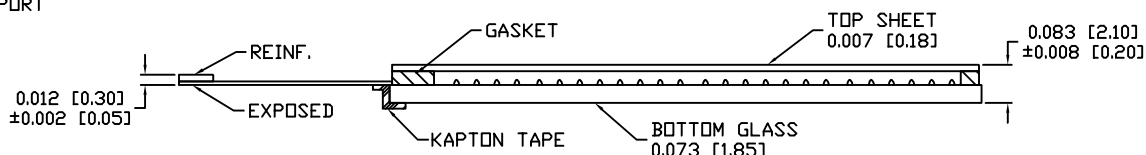
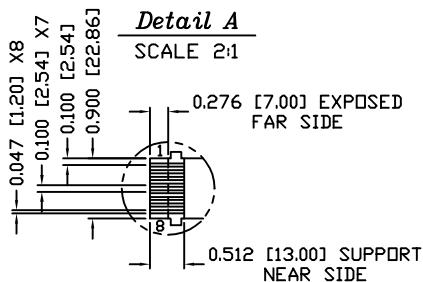
Detail B
SCALE 2:1



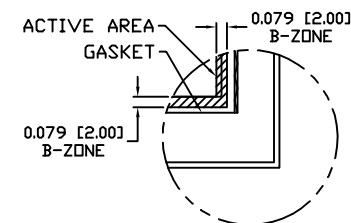
GENERAL NOTES:

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 = 240-730Ω
3XL-4XR = 250-630Ω

Detail A
SCALE 2:1



Detail C
SCALE 2:1



PINOUT	
1	XR
2	XR REF.
3	XL REF.
4	XL
5	YU
6	YU REF.
7	YL REF.
8	YL

CAD DRAWING	DEC. TOLERANCES: .XXX = ±0.020 [.XX] = ±[0.51]	DESIGNER: RPESINA 06/11/08	
NOTICE	ANGULAR TOL. = ±1° FRAC. TOL. XX = ±1/16	CHKD. LHRUIZ 06/11/08	
THIS DRAWING EMBODIES A PROPRIETARY DESIGN ORIGINATED BY GUNZE ELECTRONICS USA CORPORATION AND SHALL NOT BE REPRODUCED, 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.			TITLE: G13-01 SENSOR, 9.5D 8-WIRE
DIM CODE: [INCHES] [MILLIMETERS]	CUSTOMER PART #:	VIEW POINT: 	PART NO. 100-1660
MATERIAL SPEC.	R/LS: 07/22/09	CUSTOMER ID: GUNZE USA	SCALE: 1 : REVISION: A