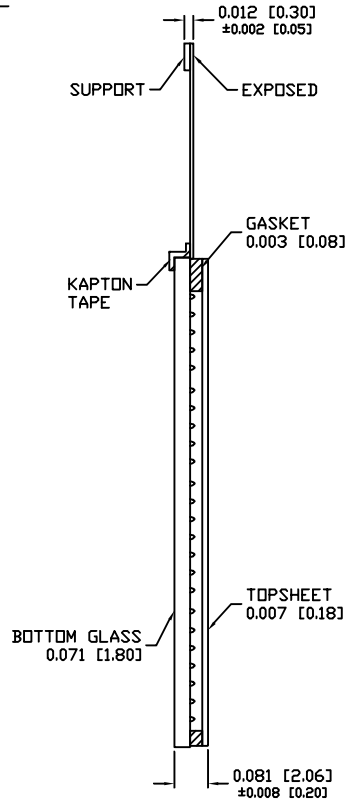
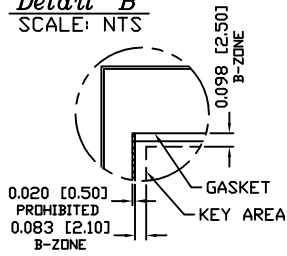
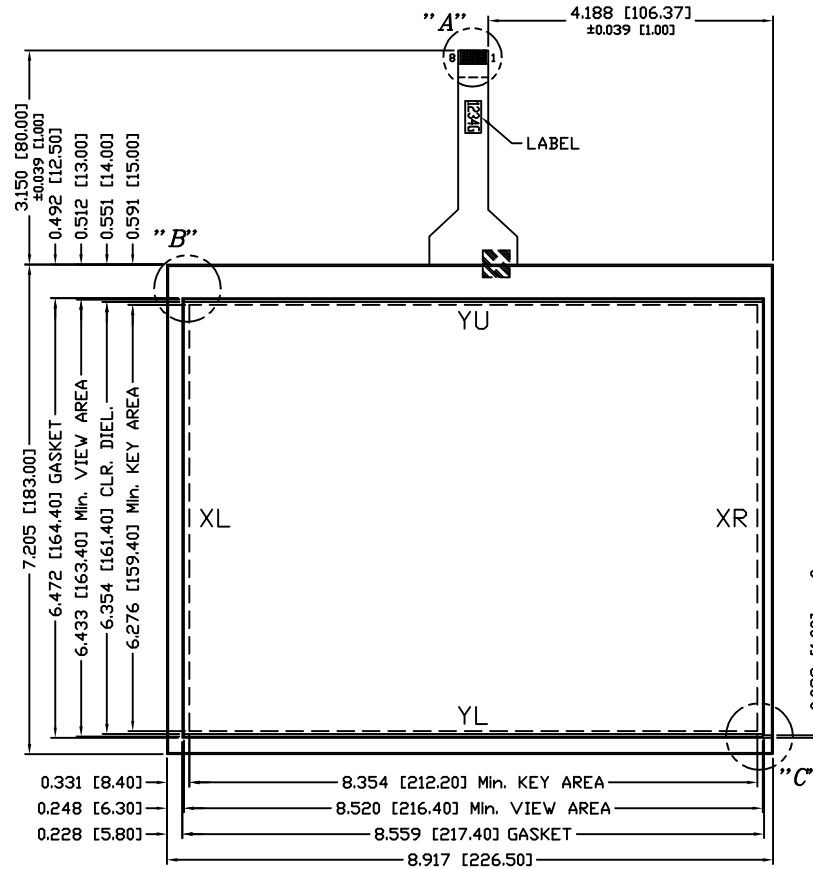


SENSOR SPECIFICATION

Detail "B"
SCALE: NTS



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

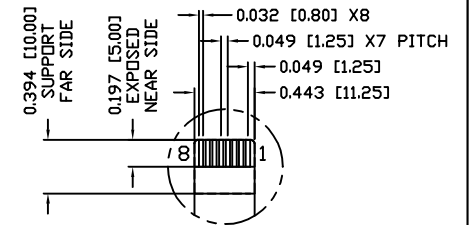


REVISIONS		
REV.	DESCRIPTION	DATE
O	ECD #280416, MACDLA CONVERSION	05/13/08
A	ECD #290120, IMPLEMENT REDLINES	11/25/08
B	ECD #290713 Change Terminal Resistance	07/22/09
C		
D		
E		
F		
G		

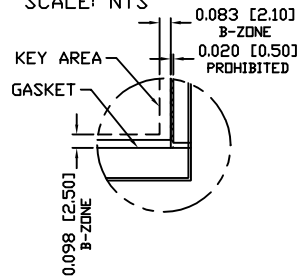
GENERAL NOTES:

- 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: -10° TO 60°C
- OPERATION HUMIDITY: < 40°C 20% to 95% RH NO CONDENSATION.
- STORAGE TEMPERATURE: -20°C TO 70°C
- FFC BEND R > 2.0MM NO SHARP CREASE
- SURFACE HARDNESS: 3H AS PER JIS K 5400
- COSMETIC INSPECTION: GRADE 3x
- LOT LABEL CONSISTS OF: PART #, DATE CODE & WORK ORDER
- TERMINAL RESISTANCE:
YU-YL = 240-730Ω
XR-XL = 250-610Ω

Detail "A"
SCALE: NTS



Detail "C"
SCALE: NTS



PIN	OUT
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]	DESIGNER: VTRINH 02/10/05 CHKD.	Gunze Electronics USA Corporation 2113 Wells Branch Parkway Austin, Texas 78728 TITLE: G104-02-1D SENSOR 10.4D, 8-WIRE
	DIM CODE: [INCHES / MILLIMETERS]	DESIGN ENG. LHRUIZ 02/10/05 VIEW POINT:	
	CUSTOMER PART #:	PART NO. 100-2250	
	MATERIAL SPEC.	CUSTOMER ID: GUNZE USA	
07/22/09		REVISION: B	SCALE: 1 : 1