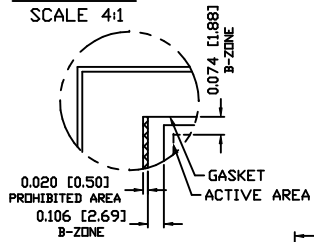


**Detail A**

SCALE 4:1



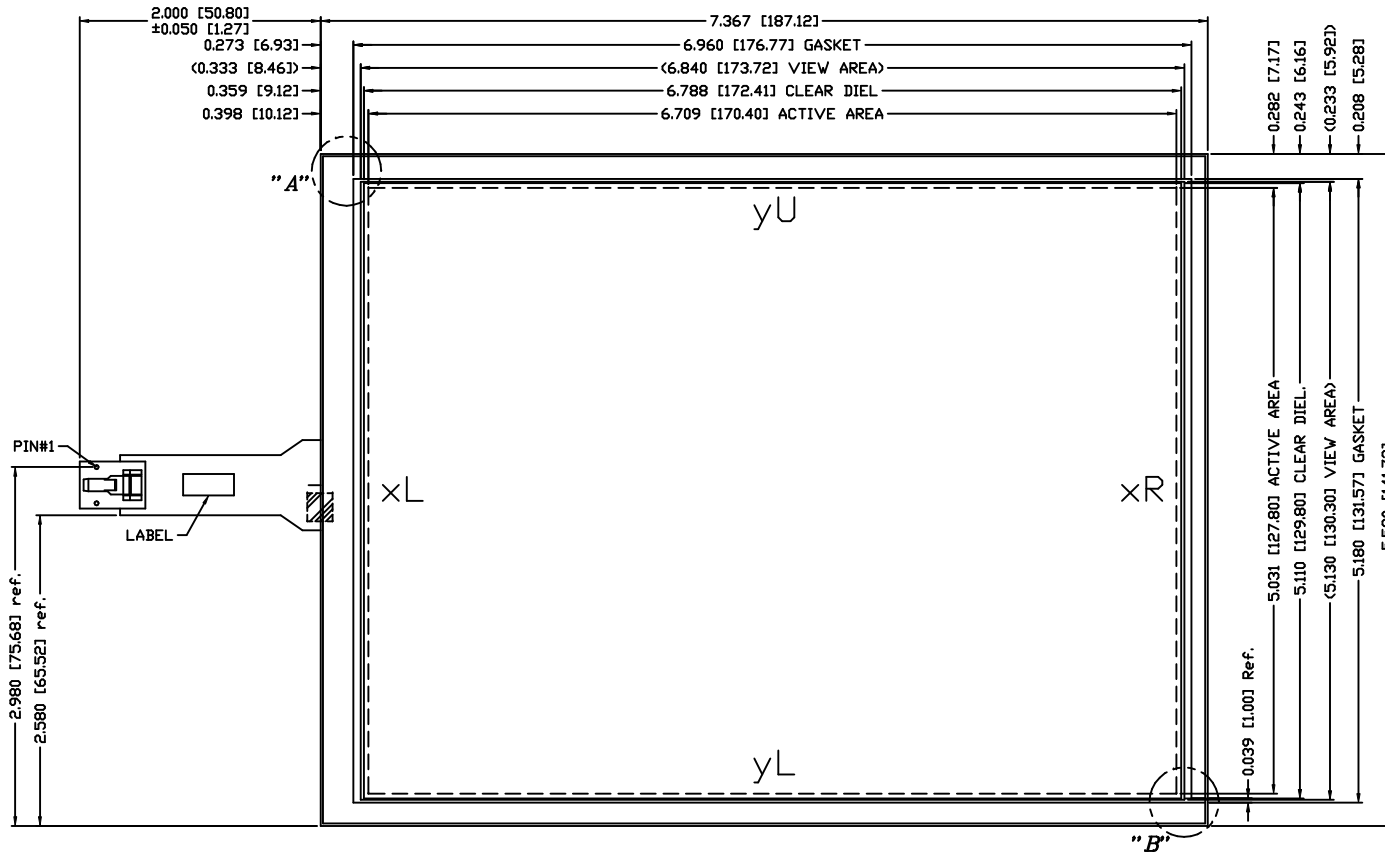
**SENSOR SPECIFICATION**

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

REVISIONS		
LTR	DESCRIPTION	DATE
0	INITIAL RELEASE	06/19/07
1		
2		
3		
4		
5		
6		
7		

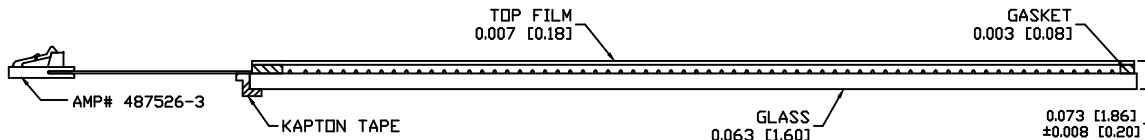
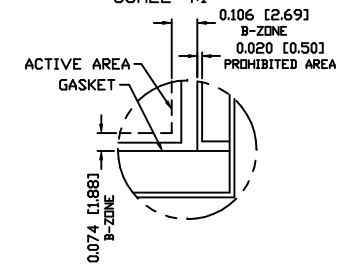
**GENERAL NOTES:**

- TOP ELECTRODE OFFSET FROM GLASS PERIMETER 0.020 [0.50]
- MAX. VOLTAGE & CURRENT: 5 VDC, LESS THEN 1mA AT CONTACT POINT FROM TOP LAYER TO BOTTOM LAYER.
- OPERATION TEMPERATURE: -10°C TO 60°C
- OPERATION HUMIDITY: < 40°C 20 - 95% RH NO DEW CONDENSATION ALLOWED
- STORAGE TEMPERATURE: -20°C TO 70°C
- BEND FLEXTAIL > 2.0mm NO SHARP CREASE
- SURFACE HARDNESS: 3H AS PER JIS K 5400
- TERMINAL RESISTANCE:  
YU-YL = 240-770Ω  
XR-XL = 250-690Ω



**Detail B**

SCALE 4:1



PINOUT	
1	XR
2	YU
3	XL
4	YL

<p><b>CAD DRAWING</b></p> <p><b>NOTICE</b></p> <p>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.</p> <p>This notice shall be marked on any reproduction hereof in whole or part.</p>	<p>DEC. TOLERANCES: .XXX = ±0.020 [.XX] = ±[0.51]</p> <p>ANGULAR TOL. = ±1° FRAG. TOL. XX = ±1/16</p> <p>DIM CODE: [ ] INCHES [ ] MILLIMETERS</p> <p>MATERIAL SPEC: <b>RoHS COMPLIANT</b></p>	<p>DESIGNER: VITRINH 06/19/07</p> <p>DESIGN ENGR: LHRUIZ 06/19/07</p> <p>VIEW POINT: FRONT</p> <p>DATE: 6/27/07</p>	<p><b>GUNZE USA</b></p> <p>Gunze Electronics USA Corporation 2113 Wells Branch Parkway Austin, Texas 78728</p> <p>TITLE: <b>SENSOR, 8.4D 4-WIRE</b></p> <p>PART NO.: <b>100-1130</b></p> <p>CUSTOMER ID: <b>GUNZE USA</b></p>
	<p>SCALE: <b>1 : 1</b></p> <p>REVISION: <b>1</b></p>		