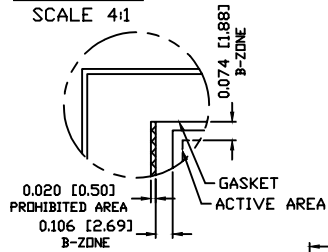


Detail A

SCALE 4:1



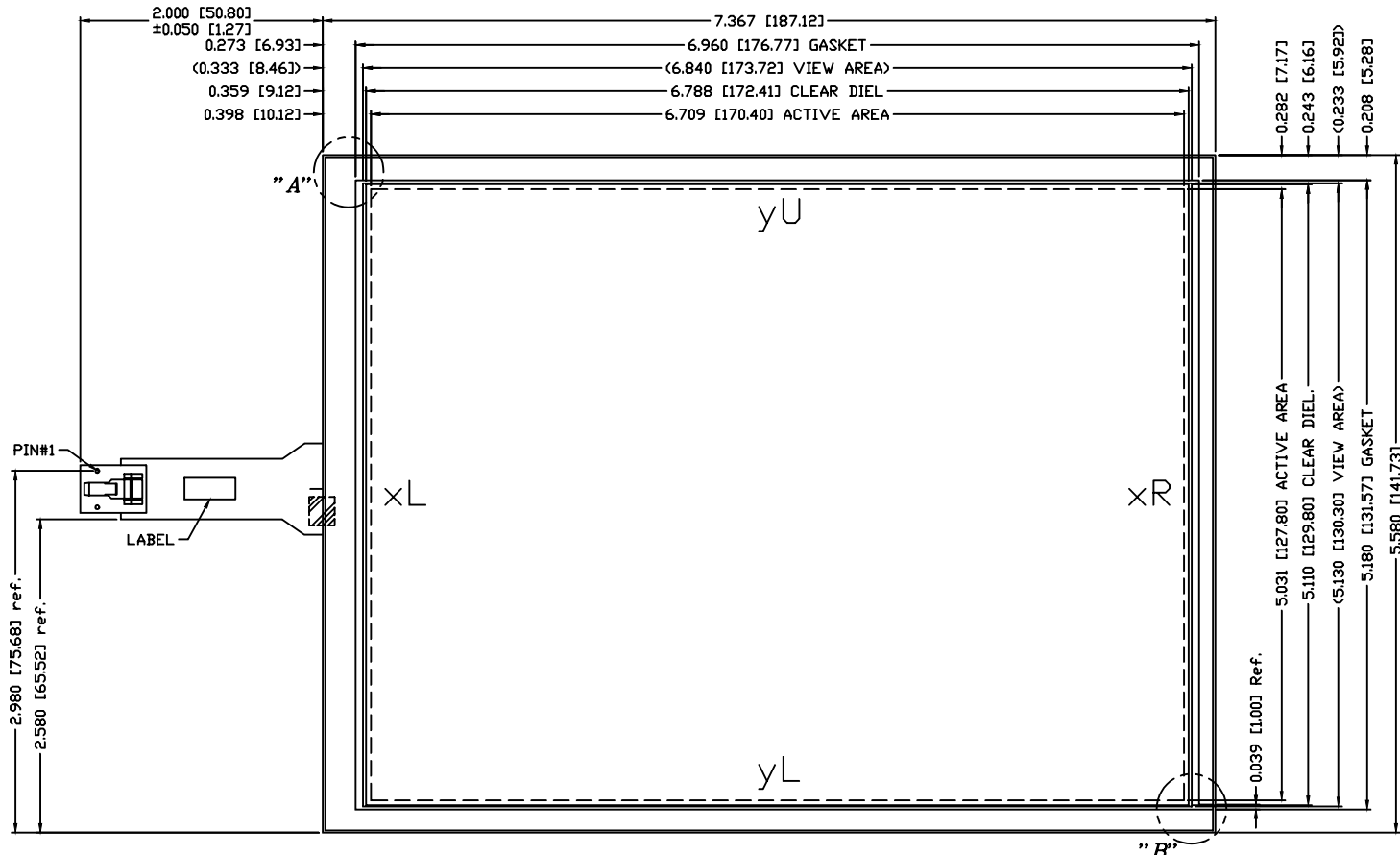
SENSOR SPECIFICATION

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		

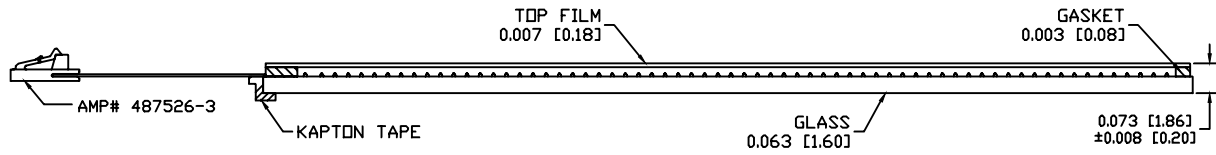
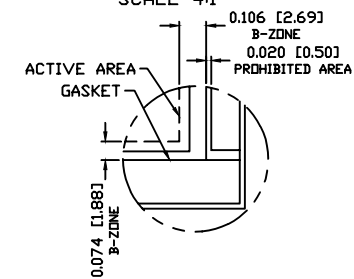
GENERAL NOTES:

- TOPSHEET 0.02 [0.5] FROM GLASS PERIMETER ALL AROUND.
- MAX. VOLTAGE & CURRENT: 5 VDC, LESS THEN 1mA AT CONTACT POINT FROM TOP LAYER TO BOTTOM LAYER.
- COSMETIC INSPECTION: GUNZE GRADE 3x
- OPERATION TEMPERATURE: -10°C 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 PER JIS-K5600-5-4
- TERMINAL RESISTANCE:
YU-YL = 240-770 OHMS
XR-XL = 250-690 OHMS



Detail B

SCALE 4:1



PINOUT	
1	XR
2	YU
3	XL
4	YL

<p>CAD DRAWING</p> <p>NOTICE</p> <p>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.</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° FRAC. TOL. XX = ±1/16</p> <p>DIM CODE: INCHES [MILLIMETERS]</p> <p>CUSTOMER PART #</p> <p>MATERIAL SPEC.</p>	<p>DESIGNER: VTRINH 06/19/07 CHKD.</p> <p>DESIGN ENG. LHRUIZ 06/19/07 VIEW POINT:</p> <p>SCALE: 2:1</p>	<p>Gunze Electronics USA Corporation 2113 Wells Branch Parkway Austin, Texas 78728</p> <p>TITLE: R4 8.4 SENSOR, 8.4D 4-WIRE</p> <p>PART NO: 100-1130</p> <p>CUSTOMER ID: GUNZE USA</p>
	<p>6/27/07</p>	<p>6/27/07</p>	<p>0</p>
	<p>REVISIONS</p>		
	<p>DATE</p>		