

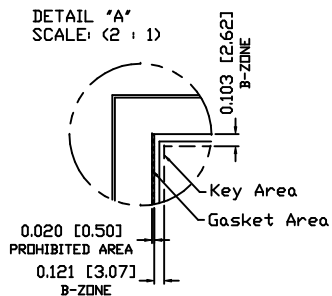
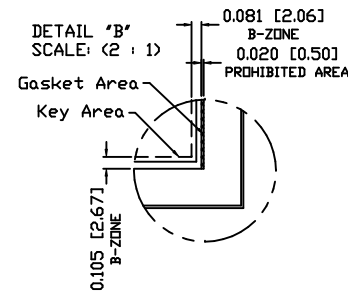
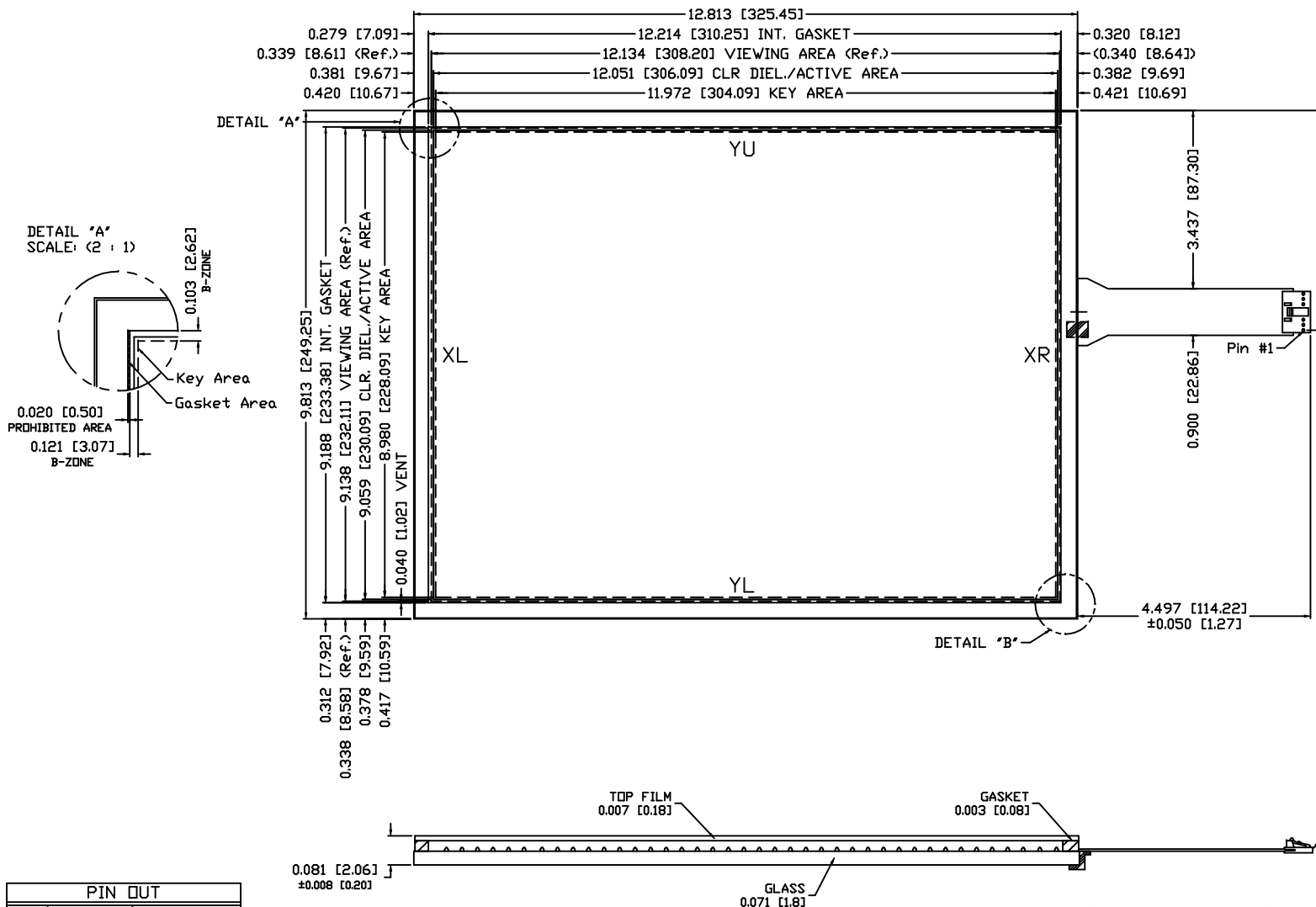
SENSOR SPECIFICATION

LINEARITY	ACTUATION FORCE	OPTICAL PER.
±1.5% AVE 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

MATERIALS		
LTR	DESCRIPTION	PART #
1	GLASS SUBASSEMBLY	302-0790
2	TOPSHEET SUBASSEMBLY	301-0790
3	TAIL SUBASSEMBLY	303-0790
4	INTERNAL GASKET	304-0790
5		
6		
7		
8		

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. TERMINAL RESISTANCE: YU-YL = 240-990Ω
XR-XL = 250-850Ω
9. INTERNAL GASKET (RIGHT SIDE) REDUCED 1.00mm TO FIT X GLASS DIMENSION.



PIN OUT		
1	YL	BOT. EXCITE
2	YL REF	BOT. SENSE
3	XR REF	RIGHT SENSE
4	XR	RIGHT EXCITE
5	YU	TOP EXCITE
6	YU REF	TOP SENSE
7	XL REF	LEFT SENSE
8	XL	LEFT EXCITE

DRAWING INCOMPLETE WITHOUT BOM!

REV.	ECD NUMBER	DATE	CADD DRAWING	DEC. TOLERANCES: .XXX = ±0.020 [.X = ±.50]	PLDNG 01/26/07
1	INITIAL RELEASE	02/19/07	NOTICE	ANGULAR TOL = ±° FICAL. TOL. X/Z = ±1/18	01/26/07
2			<small>THIS DRAWING EMPLOYS A PROPRIETARY DESIGN ORIGINATED BY GUNZE ELECTRONICS USA AND SHALL NOT BE REPRODUCED, USED, OR REPLICATED FOR ANY PURPOSES OR IN ANY MANNER WITHOUT SPECIFICALLY AUTHORIZED BY GUNZE ELECTRONICS USA. CONCEPTS, ALL PATENT RIGHTS, DESIGN AND INVENTIONS ARE EXPRESSLY RESERVED FOR GUNZE ELECTRONICS USA. THIS INVENTION SHALL BE MARKED ON ANY REPRODUCTION THEREOF IN WHOLE OR PART.</small>		
3				DWG CODE	MILLIMETERS [INCHES]
4					
5					
6				MATERIAL SPEC: R8 15.0	QUALITY APPROVAL
7				FORM SPEC: RoHS COMPLIANT	SCALE
8					2/19/07