

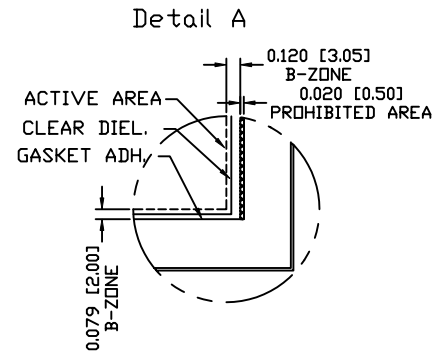
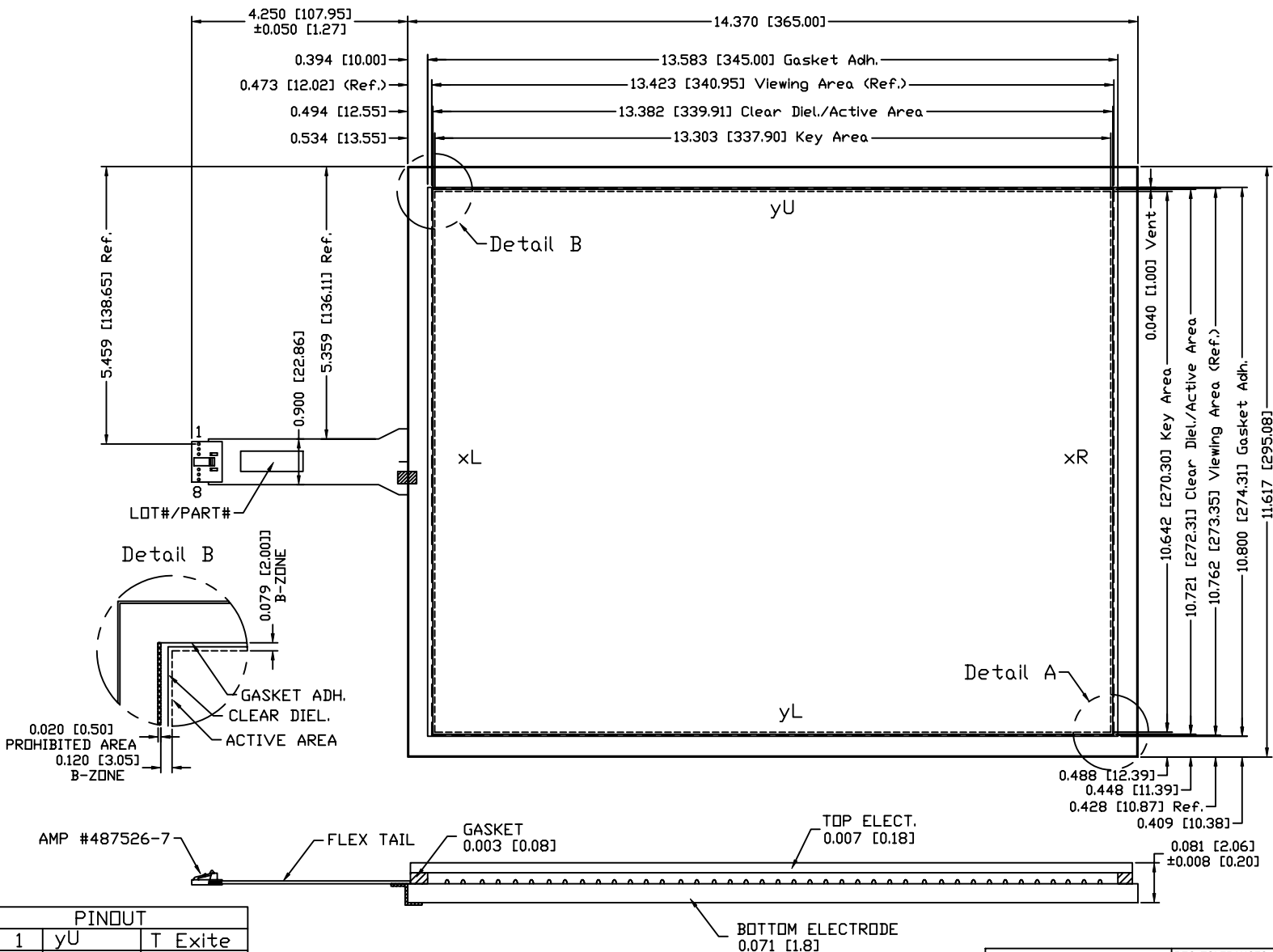
SENSOR SPECIFICATION

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

REVISIONS			
LTR	DESCRIPTION	DR	DATE
—	PRELIMINARY RELEASE		1/14/03
1	ECD #270703		7/19/07
2			
3			
4			
5			
6			
7			

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 CREASES
7. SURFACE HARDNESS: 3H AS PER JIS K 5400
8. COSMETIC INSPECTION: GRADE 3x
9. TERMINAL RESISTANCE:
XR-XL = 230-850 OHMS
YU-YL = 250-990 OHMS



PINOUT		
1	yU	T Exite
2	yU ref	T Sense
3	xL ref	L Sense
4	xL	L Exite
5	yL	B Exite
6	yL ref	B Sense
7	xR ref	R Sense
8	xR	R Exite

CAD DRAWING	DEC. TOLERANCES: XXX = ±0.020 [.XX] = ±[0.51] ANGULAR TOL. = ±1° FRAC. TOL. XX = ±1/16	DESIGNER: LHRUIZ 1/14/07 CHKD.
NOTICE	DIM CODE: INCHES [MILLIMETERS]	DESIGN ENG. LHRUIZ 1/14/07
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	MATERIAL SPEC.	RLSE: 07/24/07

GUNZE USA	
Gunze Electronics USA Corporation 2113 Wells Branch Parkway Austin, Texas 78728	
TITLE: PL817.0E2 SENSOR 17.1D, 8-WIRE	
PART NO. 100-0691	SCALE:
CUSTOMER ID: GUNZE	REVISION: 0