

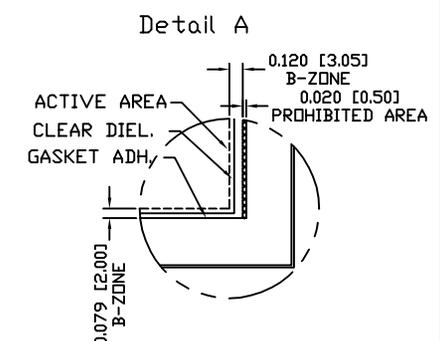
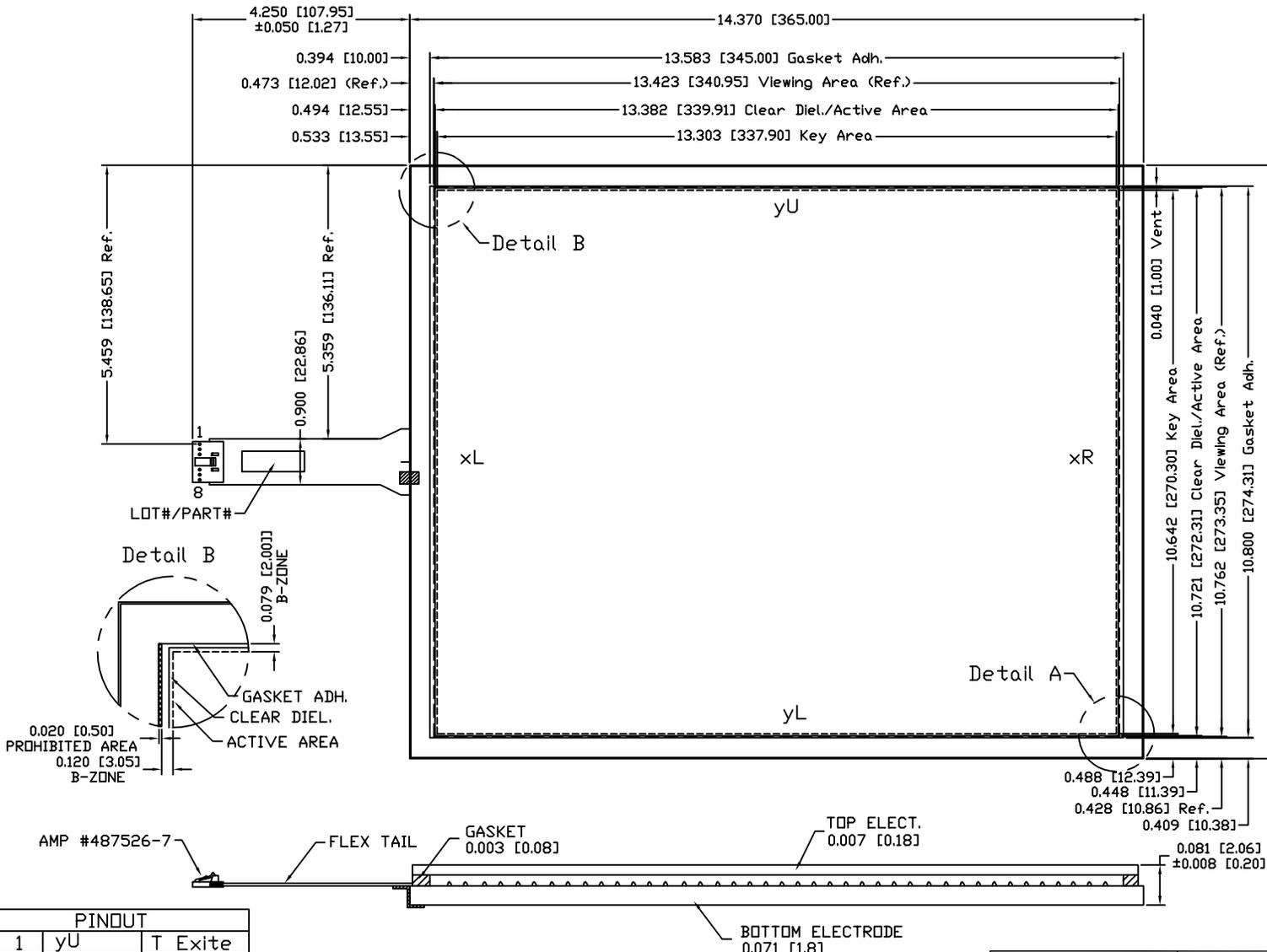
SENSOR SPECIFICATION

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		
REV.	DESCRIPTION	DATE
0	ECD #270703	07/24/07
A	ECD #230506 CHANGE COSMETIC GRADE FROM 3 TO 5	07/24/07

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 5x
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

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DEC. TOLERANCES:
 .XXX = ±0.020
 [.XX] = ±[0.51]
 ANGULAR TOL. = ±1°
 FRAC. TOL. XX' = ±1/16

DESIGNER: LHRUIZ 1/14/07
 CRKD:
 DESIGN ENG: LHRUIZ 1/14/07
 VIEW POINT:
 CUSTOMER PR:
 MATERIAL SPEC:
 RLS: 05/15/13

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 A