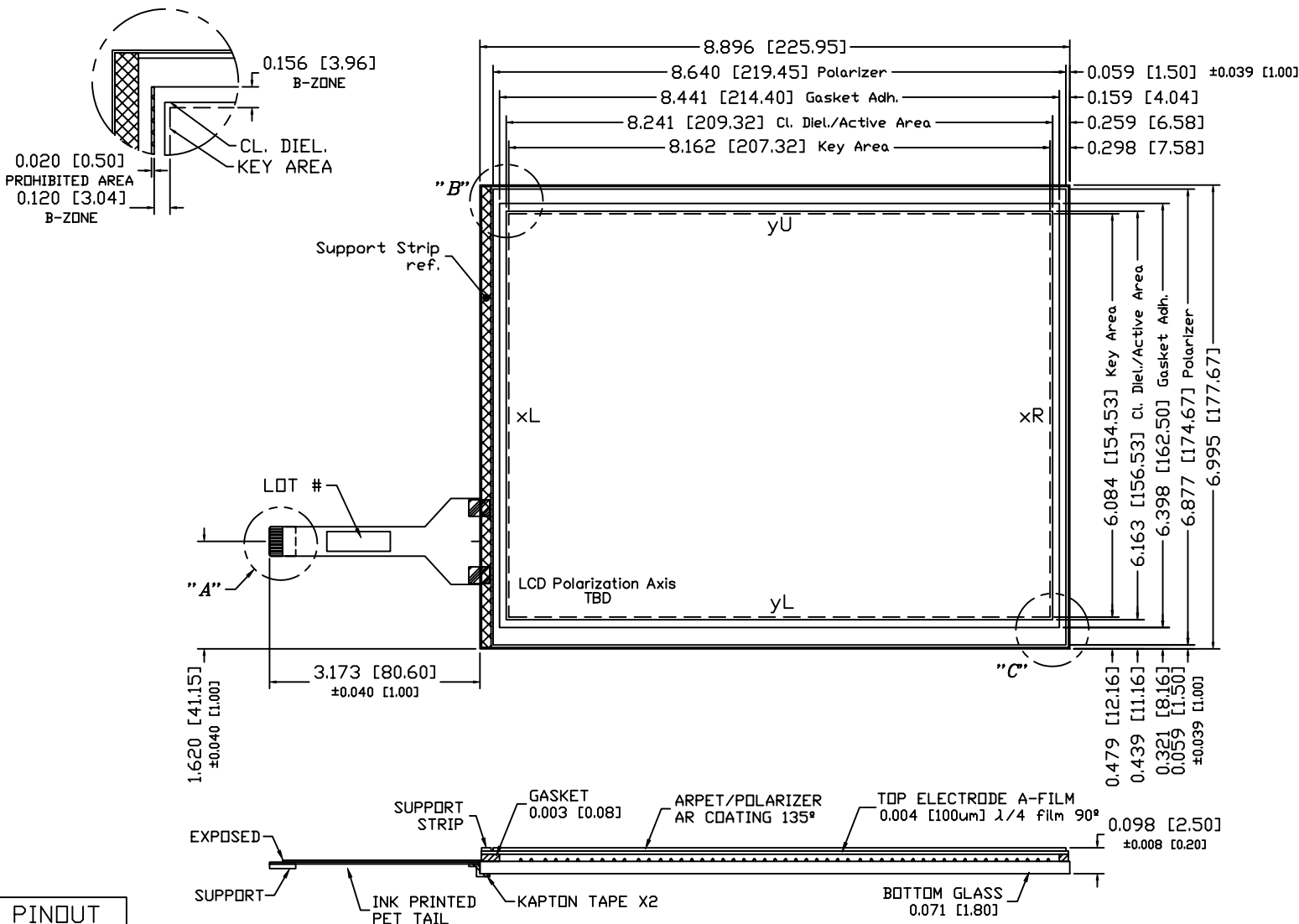


SENSOR SPECIFICATION

LINEARITY	ACTUATION FORCE	OPTICAL PER.
±1.5% AVE 3% MAX. DEV.	0.1 N (10g) Min., 1.96 N (200g) Max. STYLUS: R0.8 TIP, FINGER: R3.0 TIP	37% TRANSPARENCY PER JIS K7361

REVISIONS		
REV.	DESCRIPTION	DATE
0	ECD #280817	08/29/08
1		
2		
3		
4		
5		
6		
7		

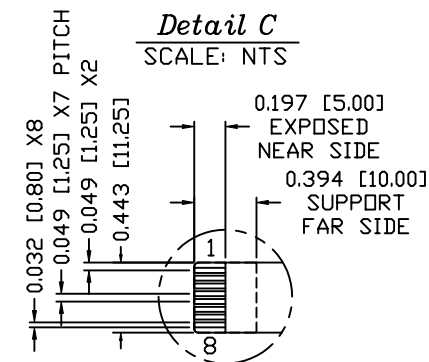
Detail B
SCALE: NTS



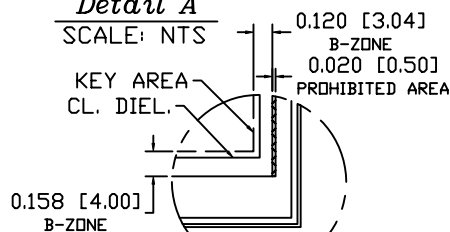
GENERAL NOTES:

1. TOP ELECTRODE OFFSET FROM GLASS PERIMETER 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: 0°C TO 50°C
4. OPERATION HUMIDITY: < 40°C 20% to 95% RH NO CONDENSATION.
5. STORAGE TEMPERATURE: -10°C TO 60°C
6. FFC BEND R > 2.0MM
7. NO VENT TOUCH PANEL
8. SURFACE HARDNESS: 2H OR MORE PER JIS K 5400
9. COSMETIC INSPECTION: GUNZE GRADE 3X
10. DOT SPACER: 3.00mm PITCH
11. TERMINAL RESISTANCE
XR-XL = 250-730Ω
YU-YL = 240-840Ω

Detail C
SCALE: NTS



Detail A
SCALE: NTS



*****NO 1/4 WAVE RETARDER APPLIED*****

PINOUT	
1	XR REF.
2	XL REF.
3	XL
4	XR
5	YU
6	YU REF.
7	YL REF.
8	YL

CAD DRAWING NOTICE

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DEC. TOLERANCES:
XXX = ±0.020
[.XX] = ±[0.51]

ANGULAR TOL. = ±1°
FRAC. TOL. XX = ±1/16

DIM CODE: INCHES (MILLIMETERS)

CUSTOMER #:

MATERIAL SPEC.

DESIGNER: LHRUIZ 08/29/08
CHKD.

DESIGN ENG. LHRUIZ 08/29/08
VIEW POINT:

08/29/08

Gunze Electronics USA Corporation
2113 Wells Branch Parkway
Austin, Texas 78728

TITLE: **SENSOR, 10.4D 8-WIRE**

PART NO. 150-1821	SCALE: 1:1
CUSTOMER ID: GUNZE USA	REVISION: 0