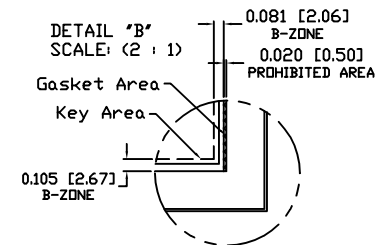
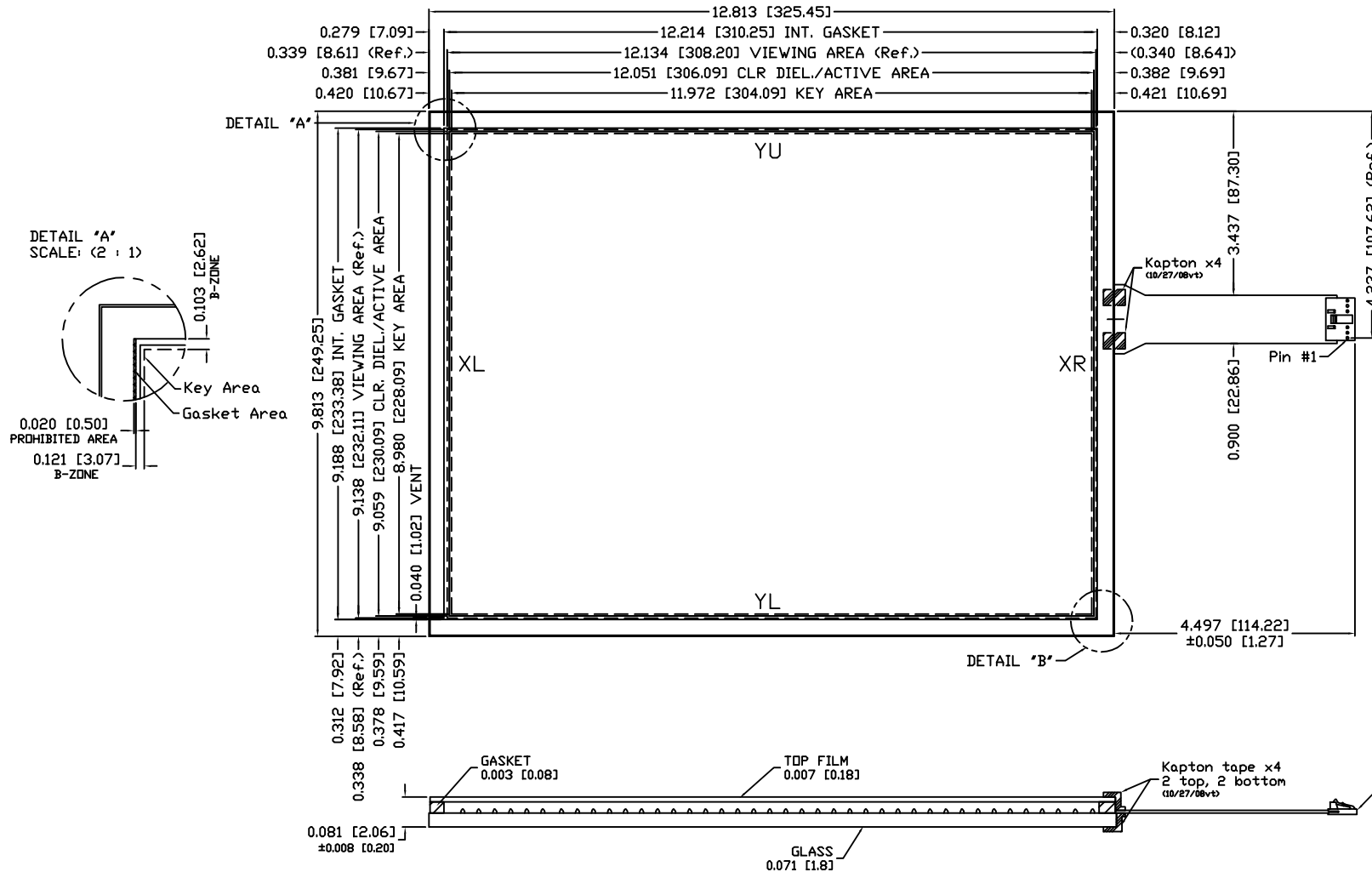


LINEARITY	ACTUATION FORCE	OPTICAL PER.
±1.5% AVE 3% MAX. DEV.	0.10 N (10 g) Min., 0.79 N (80 g) Max. STYLUS: R0.8 TIP, FINGER: R3.0 TIP	79% TRANSPARENCY PER JIS K7361-1

REVISIONS		
NO.	DESCRIPTION	DATE
0	INITIAL RELEASE	02/19/07
A	ECD 230560 CHANGE COSMETIC GRADE FROM 3x TO 5x	05/15/13
2		
3		
4		
5		
6		
7		

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. COSMETIC INSPECTION:
GRADE 5x
10. 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

CAD DRAWING

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DEC. TOLERANCES:	DESIGNER:
.XXX = ±0.020	PLONG 01/26/07
[.XX] = ±[0.51]	CHKD:
ANGULAR TOL. = ±1°	DESIGN ENG.
FRAC. TOL. XX = 1/16	LHRUIZ 01/26/07
DIM CODE: INCHES	VIEW POINT:
[MILLIMETERS]	
CUSTOMER PART#	RLSE:
MATERIAL SPEC.	05/15/13

	
Gunze Electronics USA Corporation 2113 Wells Branch Parkway Austin, Texas 78728	
TITLE:	
R8 15.0 SENSOR 15.0D, 8-WIRE	
PART NO: 100-0790	SCALE: 2 : 1
CUSTOMER ID: GUNZE USA	REVISION: A