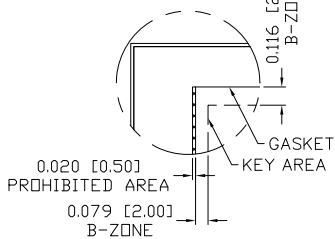


Detail "B"

SCALE: NTS



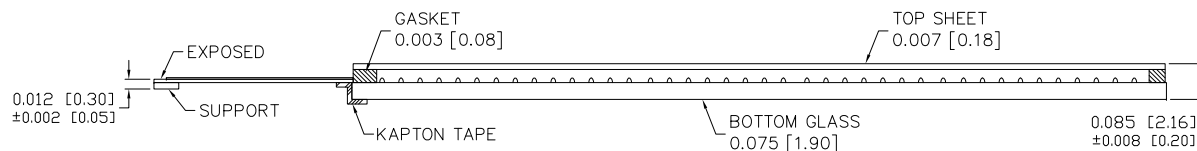
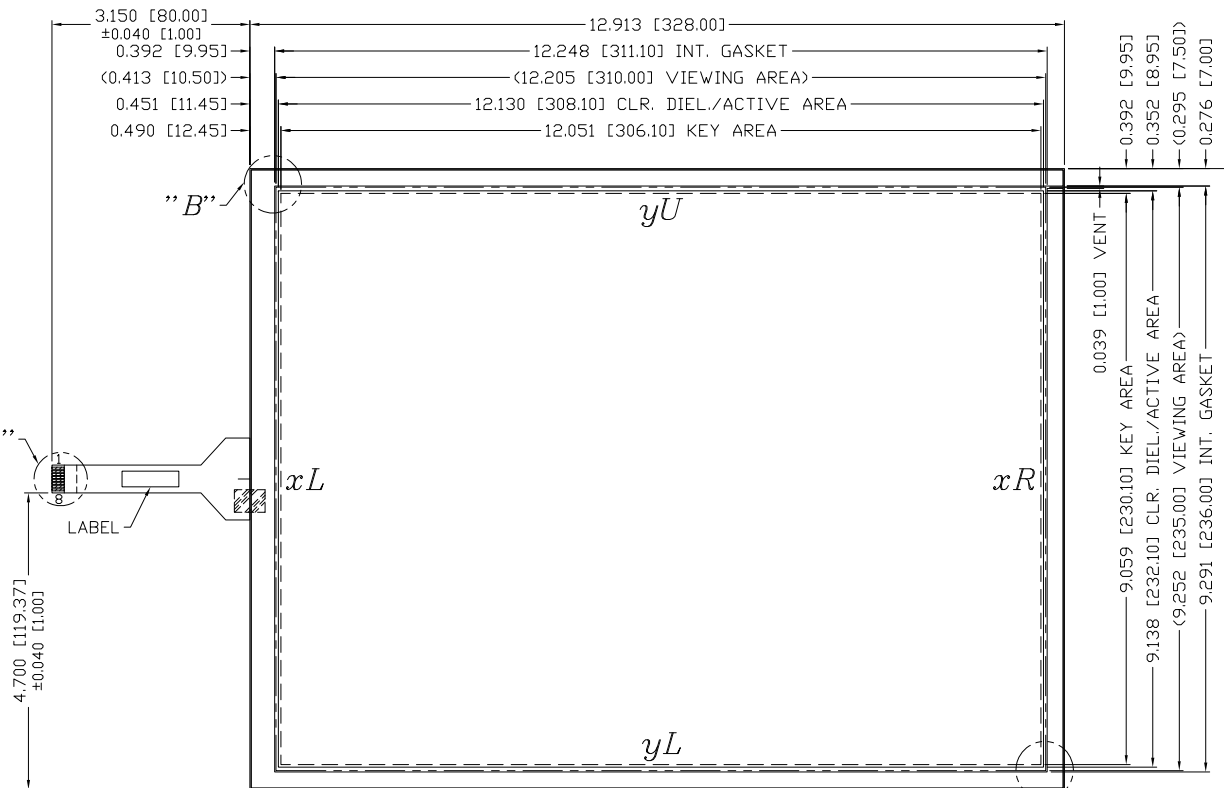
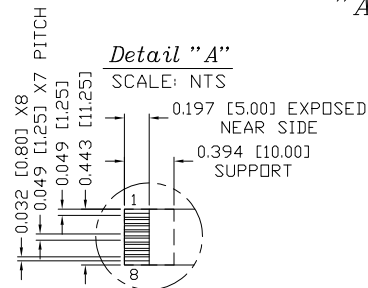
SENSOR SPECIFICATION

LINEARITY	ACTUATION FORCE	OPTICAL PER.
±1.5% AVG 3% MAX. DEV.	0.10 N (10 g) Min., 0.79 N (80 g) Max. STYLUS: R0.8 TIP OR FINGER	78% TRANSPARENCY PER JIS K7361-1

REVISIONS		
REV.	DESCRIPTION	DATE
1211 Rev. 0	ECO #270701: REPLACE JAPAN'S WITH TECHWAVE TAIL.	07/17/17
1212 Rev. 0	ECO #271102: CHANGE GLASS.	03/29/18

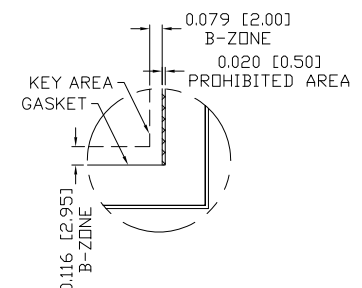
GENERAL NOTES:

- TOP FILM OFFSET FROM BOTTOM GLASS 0.020 [0.50].
- MAX. VOLTAGE & CURRENT: 5 VDC, LESS THEN 1mA AT CONTACT POINT FROM TOP LAYER TO BOTTOM LAYER.
- OPERATION TEMPERATURE: -10° TO 60°C
- HUMIDITY: < 40°C 20% to 95% RH NO CONDENSATION.
- STORAGE TEMPERATURE: -20°C TO 70°C
- FFC BEND R > 2.0MM NO SHARP CREASE
- SURFACE HARDNESS: 3H AS PER JIS K 5400
- COSMETIC INSPECTION: GRADE 5x
- TERMINAL RESISTANCE:
YU-YL = 250-690Ω
XL-XR = 240-770Ω



Detail "C"

SCALE: NTS



PIN OUT	
1	<i>XR REF.</i>
2	<i>XL REF.</i>
3	<i>XL</i>
4	<i>XR</i>
5	<i>YU</i>
6	<i>YU REF.</i>
7	<i>YL REF.</i>
8	<i>YL</i>

CAD DRAWING		DEC. TOLERANCES:		DESIGNER:	
NOTICE		.XXX = ±0.020		PLONG 08/14/07	
		[.XX] = ±[0.51]		CHKD.	
THIS DRAWING EMBODIES A PROPRIETARY DESIGN ORIGINATED BY GUNZE ELECTRONICS USA CORPORATION AND SHALL NOT BE DISCLOSED, USED, OR DUPLICATED FOR PROCUREMENT OR MANUFACTURING PURPOSES, UNLESS SPECIFICALLY AUTHORIZED BY GUNZE ELECTRONICS USA CORPORATION. ALL PATENT RIGHTS RELATING HERETO ARE EXPRESSLY RESERVED FOR GUNZE ELECTRONICS USA CORPORATION. This notice shall be marked on any reproduction hereof in whole or part.		ANGULAR TOL = ±1'		DESIGN ENG.	
		FRAC. TOL. X/8 = ±1/16		LHRUIZ 08/14/07	
		DIM CODE: [INCHES]		VIEW POINT:	
		CUSTOMER PART #:			
MATERIAL SPEC.		RLSE:		03/29/18	
				Gunze Electronics USA Corporation 2113 Wells Branch Parkway Austin, Texas 78728	
				TITLE: G150-02-1D SENSOR, 15.0D 8-WIRE	
				PART NO. 100-1212	
				CUSTOMER ID: GUNZE USA	
				SCALE: 1 : 1	
				REVISION: 0	