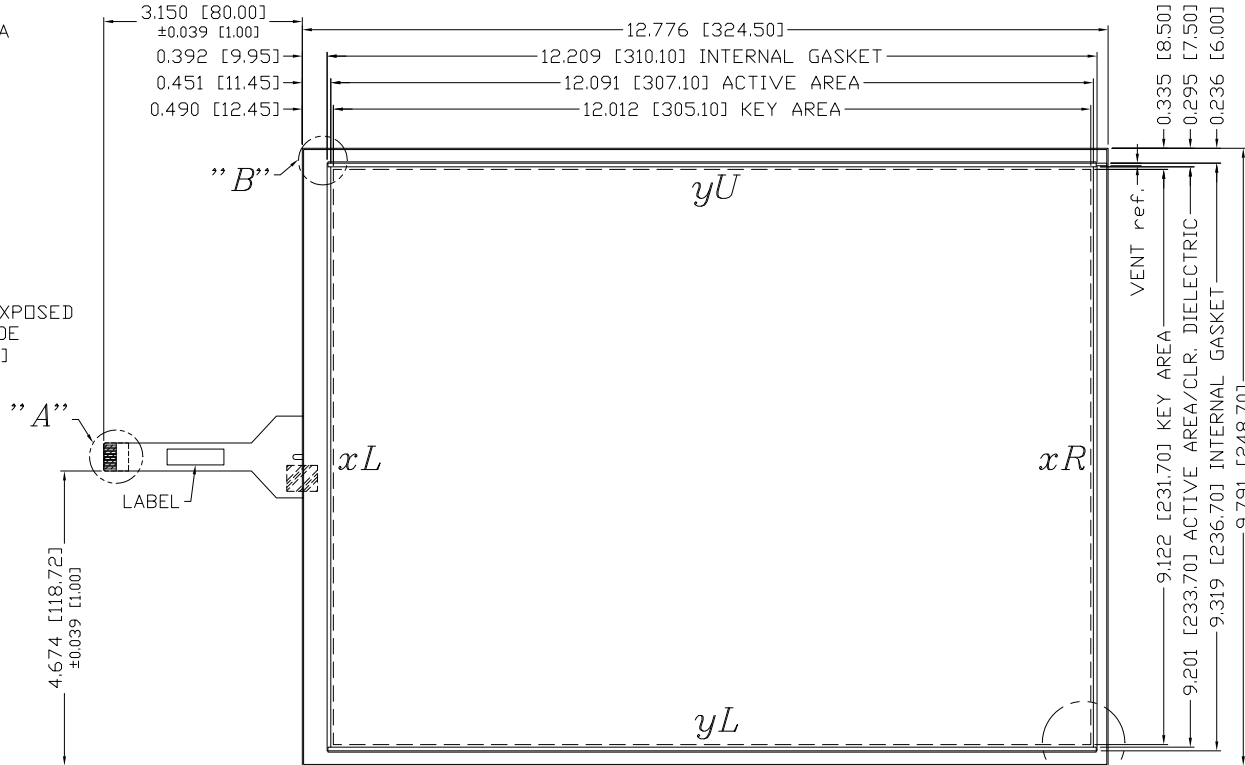
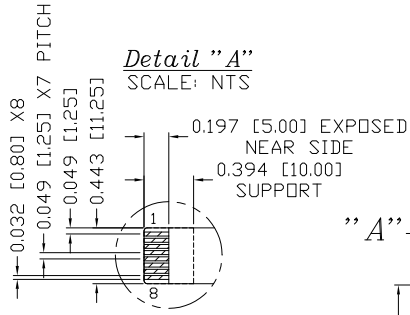
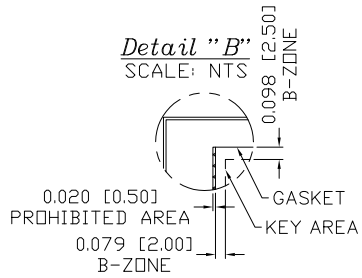


SENSOR SPECIFICATION

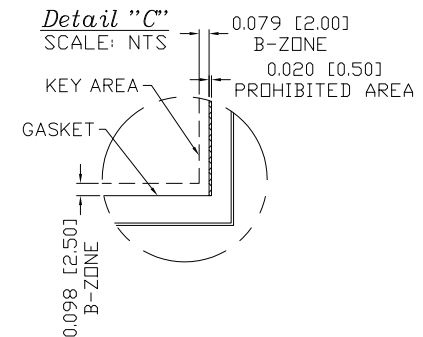
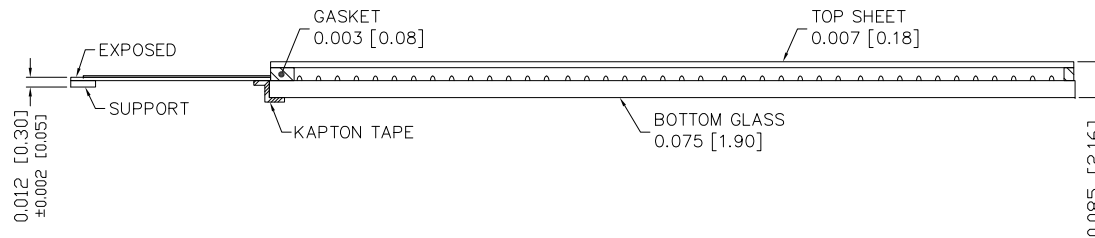
LINEARITY	ACTUATION FORCE	OPTICAL PER.
±1.5% AVG 3% MAX. DEV.	0.10 N (<10 g) Min., 0.79 N (80 g) Max. STYLUS: R0.8 TIP DR FINGER	79% TRANSPARENCY PER JIS K7361-1

REVISIONS		
REV.	DESCRIPTION	DATE
0	INITIAL RELEASE	06/05/18
A		
B		
C		
D		
E		
F		
G		



GENERAL NOTES:

1. TOPSHEET 0.02 FROM GLASS PERIMETER ALL AROUND.
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 NO SHARP CREASE
7. SURFACE HARDNESS: 3H AS PER JIS K 5400
8. COSMETIC INSPECTION: GRADE 5x
9. TERMINAL RESISTANCE:
3XL-4XR = 250-680 Ω (Top)
5YU-8YL = 250-770 Ω (Bottom)



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:	GUNZE USA
NOTICE	.XXX = ±0.020 [.XX] = ±[0.50]	VTRINH 06/05/18	Gunze Electronics USA Corporation 2113 Wells Branch Parkway Austin, Texas 78728
	ANGULAR TOL. = ±1° FRAC. TOL. XX = ±1/16	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.	DIM CODE: INCHES [MILLIMETERS]	DESIGN ENG. LHRUIZ 06/05/18	TITLE: SENSOR, 15.0D 8-WIRE
MATERIAL SPEC.	CUSTOMER # G150-01-1D	VIEW POINT:	PART NO. 100-2031 SCALE: 1:1
		RLSE. 06/05/18	CUSTOMER ID: GUNZE USA REVISION: 0