

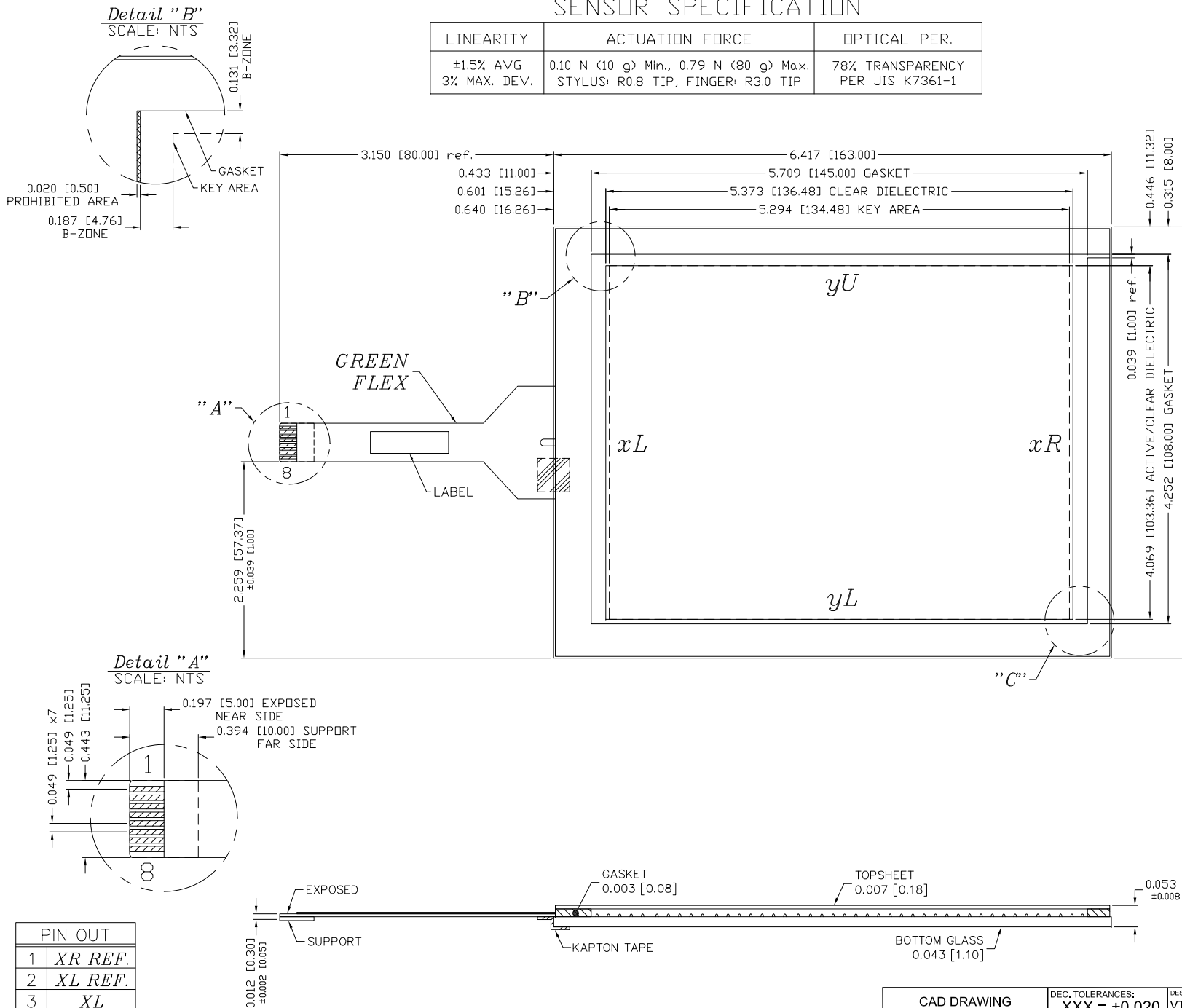
SENSOR SPECIFICATION

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, FINGER: R3.0 TIP	78% TRANSPARENCY PER JIS K7361-1

REVISIONS		
REV.	DESCRIPTION	DATE
O	ECO #250806	08/11/15
A	ADDED FLEX COLOR DISCRETION TO DRAWING.	12/13/16
B		
C		
D		
E		
F		
G		

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 CREASE
7. SURFACE HARDNESS:
3H AS PER JIS K 5400
8. COSMETIC INSPECTION:
GRADE 3x
9. TERMINAL RESISTANCE:
5YU-8YL = 240-680Ω
3XL-4XR = 250-590Ω



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: .XXX = ±0.020 [.XX] = ±[0.51]	DESIGNER: VTRINH 08/11/15 CHKD.	<p style="font-size: small;">Gunze Electronics USA Corporation 2113 Wells Branch Parkway Austin, Texas 78728</p>
NOTICE	ANGULAR TOL = ±1° FRAC. TOL. XX = ±1/16	DESIGN ENG. LHRUIZ 08/11/15 VIEW POINT:	
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]	CUSTOMER PART#:	TITLE: G24-01 SENSOR, 6,7D 8-WIRE
MATERIAL SPEC.	R/LS: 12/13/16	PART NO. 100-0312	SCALE: 2 : 1
		CUSTOMER ID: GUNZE USA	REVISION: A