

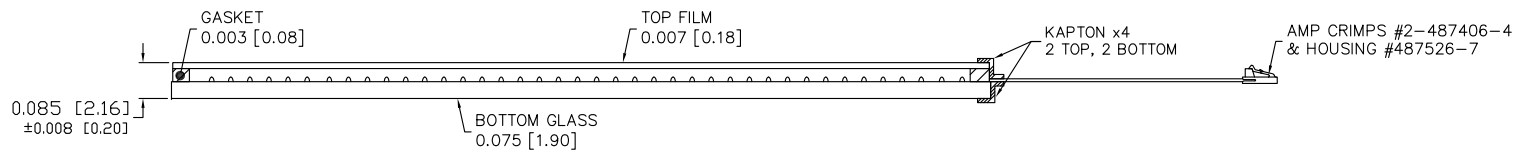
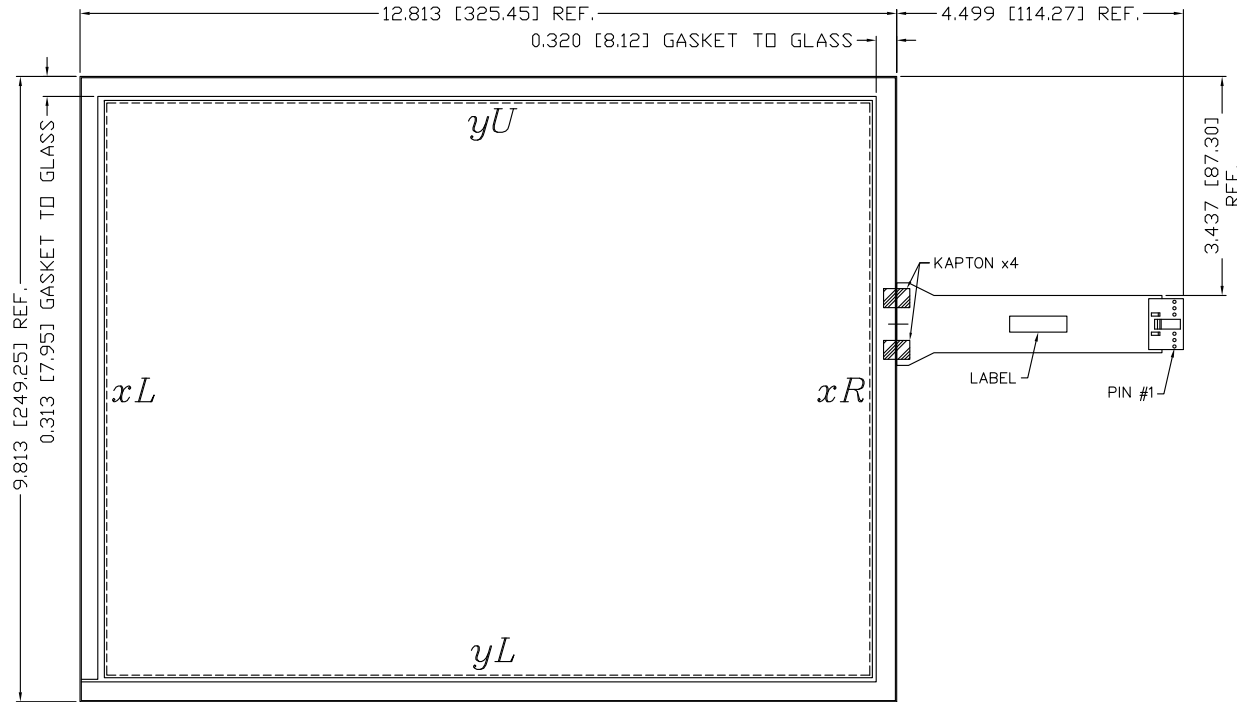
# SENSOR SPECIFICATION

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	79% TRANSPARENCY PER JIS K7361-1

REVISIONS		
REVISION	DESCRIPTION	DATE
0790 Rev.0	INITIAL RELEASE	02/19/07
0790 Rev.A	ECO #230506: CHANGE COSMETIC GRADE FROM 3x TO 5x.	05/15/13
0790 Rev.B	ADD LABEL, UPDATE B-ZONE DETAILS.	02/04/16
0791 Rev.0	ECO #271102: GLASS CHANGE	01/18/19

NOTE:

1. COSMETIC INSPECTION CRITERIA:  
GRADE 5X
2. TERMINAL RESISTANCE:  
YU-YL = 240-990Ω  
XR-XL = 250-850Ω



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

<b>CAD DRAWING</b>  <b>NOTICE</b>  <small>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.</small>	DEC. TOLERANCES: .XXX = ±0.020 [.XX] = ±[0.51] ANGULAR TOL. = ±1° FRAC. TOL. XX = ±1/16	DESIGNER: <b>PLONG</b> 01/26/07  CHKD.:  DESIGN ENG.: <b>LHRUIZ</b> 01/26/07	Gunze Electronics USA Corporation 2113 Wells Branch Parkway Austin, Texas 78728  <b>SENSOR 15.0D, 8-WIRE</b>  PART NO. <b>100-0791</b> SCALE: <b>1:1</b> CUSTOMER ID: <b>GUNZE USA</b> REVISION: <b>0</b>
	DIM CODE: INCHES [MILLIMETERS]  CUSTOMER PART#  MATERIAL SPEC. <b>GRADE 5x</b>	VIEW POINT:  RLSE: <b>01/18/19</b>	