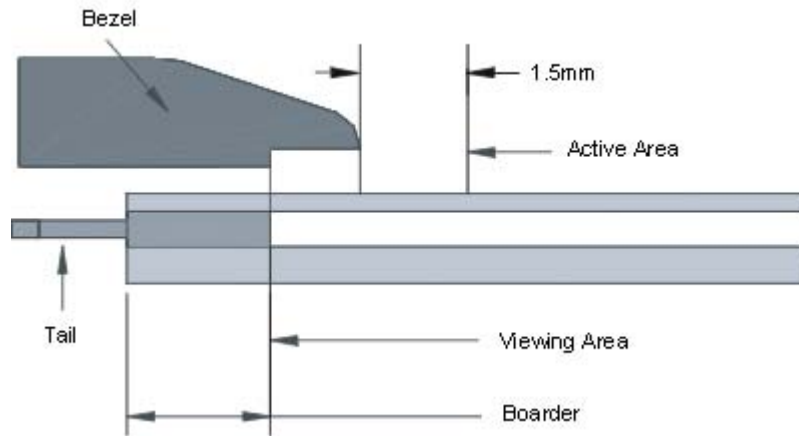


## TOUCH SCREEN INSTALLATION GUIDE LINES

### Bezel Edge

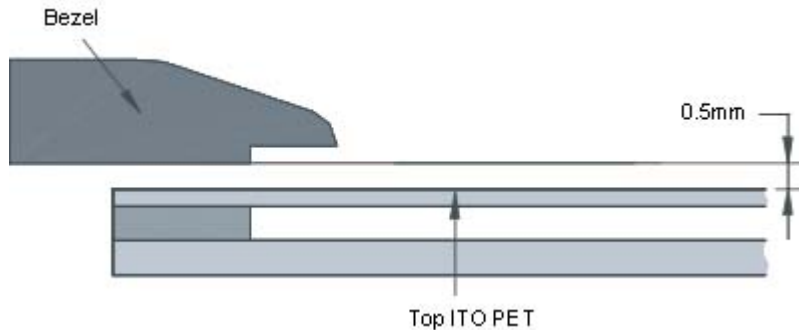
We suggest that the bezel edge fall between the active and viewing areas, with a recommended 1.5mm overlap to avoid disruptive contact with the panel's functioning regions.



**Bezel Edge**

### Bezel/Surface Gap

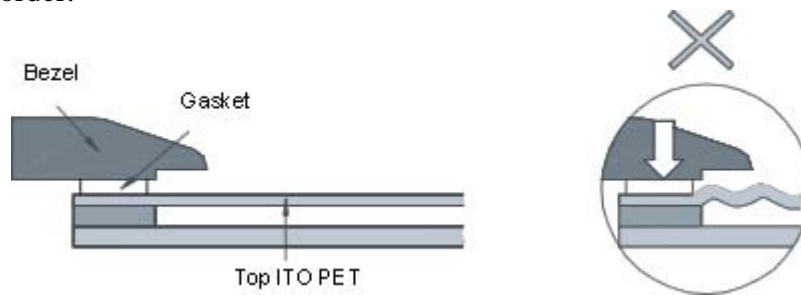
A gap of approximate 0.5 mm is recommended between the bezel and the top ITO PET. This will prevent undesired contact reception.



**Bezel/Surface Gap**

## Gaskets

If a gasket is used between the bezel and top ITO PET, it must be able to absorb expansion differences between the two surfaces. If the gasket is overly compressed, distortion may occur. The gasket must be positioned over the border.



## Gaskets

### Tail

The proscribed bend radius of the tail must not be exceeded, as poor conduction or even breakage can result. Integral tail types can tolerate a bend radius of 4.0mm minimum, HSC types up to 1.5mm, and FPC, 2mm.

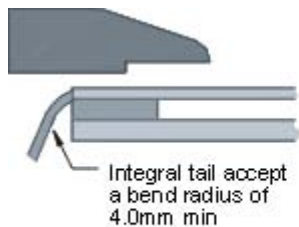


Fig. A

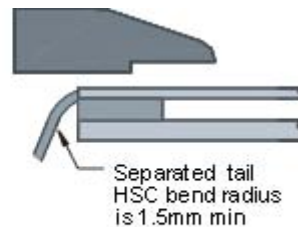


Fig. B

## Tail

### Mounting

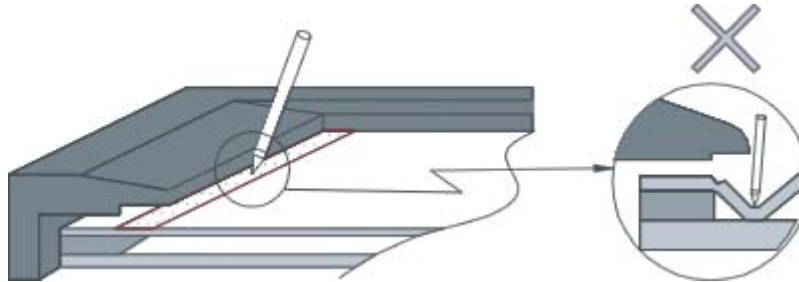
The touch screen must be secured from below by the application of double-sided adhesive to the display. If the screen is affixed to the bezel, the top ITO PET may separate from the screen.



## Mounting

## Forbidden Area

A zone within 2 mm of the edge insulation is particularly susceptible to damage by contact, especially from stylus use. This area must be covered by the bezel and protected from contact.



**Forbidden Area**

## Venting

Normally, touch screens feature the inclusion of an air vent to equalize atmospheric conditions with the outside. The vent must be clear, and contact with foreign matter, particularly liquids, must be avoided.



**Venting**