



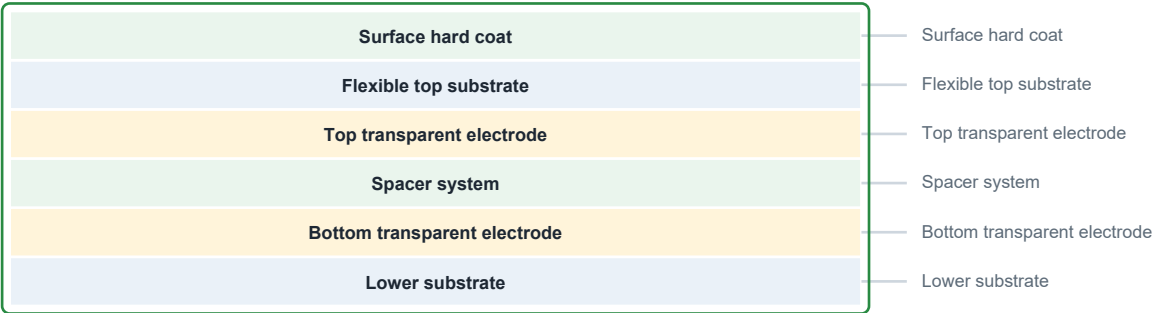
CONSTRUCTION REFERENCE

4-Wire Resistive Touch Screen Reference Drawing

Supplier-neutral construction and drawing requirements for a custom 4-wire resistive touch-screen assembly.

Drawing type Generic reference, not a released customer part	Electrical concept Two electrodes per axis connected through a flexible tail
Controlled areas Outline, active area, viewing area, border and tail	Release basis Project drawing, controller interface and enclosure DFM

1. Typical Construction



2. Functional Regions

Region	Drawing definition
Active area	Touch-sensitive region used for coordinate detection
Viewing area	Optically usable region coordinated with the display aperture
Border	Inactive perimeter containing electrodes, spacer and printed features
Tail	Flexible electrical connection with defined pin order and reinforcement
Datum system	Reference features used to locate all critical regions

No dimension in this reference is a manufacturing commitment. All geometry is established on the approved project drawing.



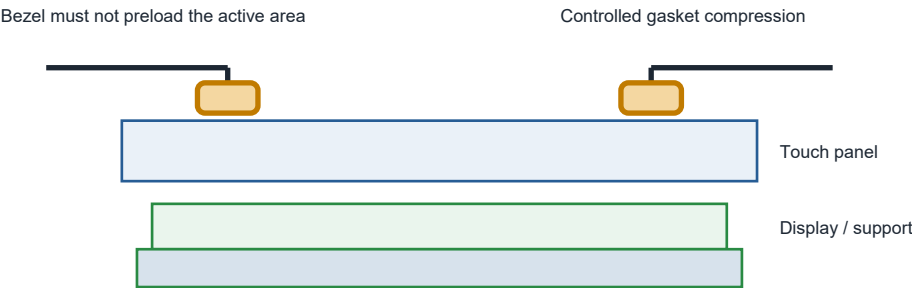
DRAWING AND INTEGRATION

4-Wire Resistive Touch Screen Reference Drawing

Supplier-neutral construction and drawing requirements for a custom 4-wire resistive touch-screen assembly.

3. Bezel Integration Concept

Touch-panel integration concept



4. Required Drawing Content

Drawing item	Required definition
Outline	Finished width, height, corner condition and controlled tolerance
Active / viewing areas	Size and location from functional datums
Tail	Exit side, length, pinout, contact finish and mating connector
Stack	Substrates, surface finish, border, adhesive and finished thickness
Marking	Part number, revision and orientation without customer-private fields

5. Integration Check

- Keep bezel and gasket load outside the active area.
- Provide tail bend relief and connector assembly access.
- Support the display stack without twisting the touch panel.
- Validate coordinate accuracy and edge behavior with the production controller.