

# FCL Component Touch Panels

## Standard 5-Wire series

### FID-1520 series

FCL Components Resistive Touch Panels

#### Features

- **Long life**  
Tapping durability  $3.5 \times 10^7$  or more
- **Simple design**  
New electrode design (Patent Pending Japan, USA, EU, Asia)
  - Improved linearity along edges
  - Narrow frame construction (example 12.1-inch size < 7.1mm)
- **Controller Board and IC**  
Multi control type (4-, 5-, 7- wire)
- **Low temperature process**  
Plastic panels possible
- RoHS compliant



FID-1520 series

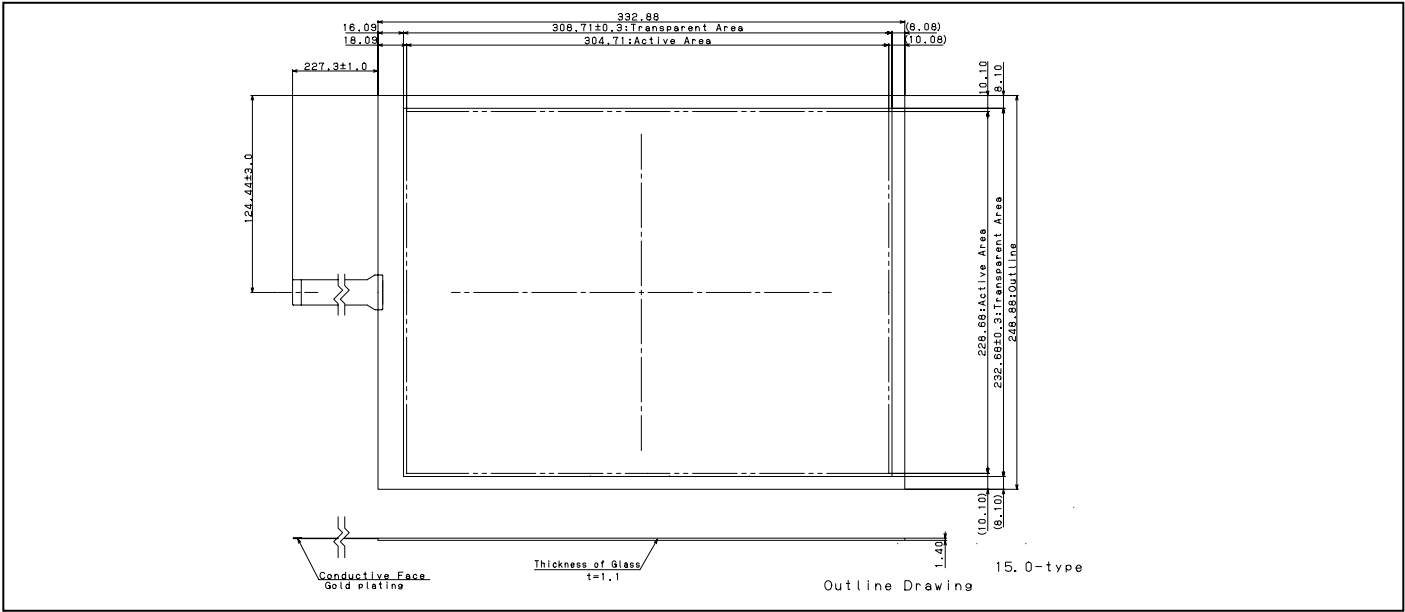
#### ■ Part Numbers

Item	Part Number
USB Controller Board	FID-1850-180
Serial Controller IC	FID-1860-013
USB Controller IC	FID-1860-014
15-inch Resistive Touch Panel	NC01521-T001: <i>Discontinued - March 2024</i>

#### ■ Specifications

Item	Specifications
Operating temperature/humidity	-5° to +60°C (20%RH to 85%RH)
Storage temperature/humidity	-30° to +70°C (10%RH to 85%RH)
Size	15-inches
Glass thickness	1.1 mm
Input force	0.05 - 0.49N
Accuracy	$\leq \pm 10$ mm
Tapping life	10 million
High storage temperature	+70°C 240h
Low storage temperature	-30°C 240h
High storage temperature/humidity	+40°C 95%RH 240h
Heat shock	-25/65°C 50 cy.

15-inch Drawing



Contact

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