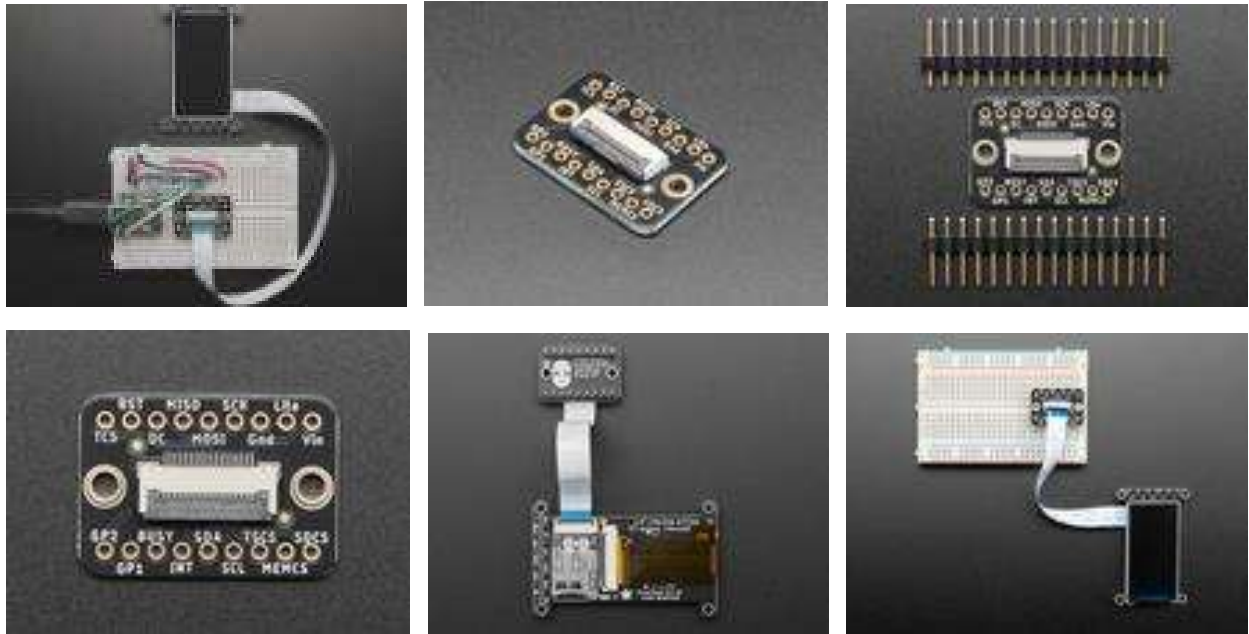




EYESPI Breakout Board – 18 Pin FPC Connector

Product ID: 5613



Description

Our most recent display breakouts have come with a new feature: an 18-pin "EYE SPI" standard FPC connector with flip-top connector. This is intended to be a sort-of "STEMMA QT for displays" – a way to quickly connect and extend display wiring that uses a lot of SPI pins. In this case we need a lot of SPI pins, and we want to be able to use long distances so we go with an 18-pin 0.5mm pitch FPC.

Now you can connect to the displays, but what goes on the other side of the FPC? Here is one possibility – a simple breakout board that brings all the GPIO to 0.1" spaced header, for breadboarding usage. Each pin usage is labeled, and for most display purposes you only need the left half of the display for power and SPI connectivity.

Don't forget you'll also want an 18-pin EYESPI FPC cable.

YouTube links:

https://www.youtube.com/watch?v=82FOuDYUn-s&feature=emb_imp_woyt

https://www.youtube.com/watch?t=493&v=fg33TGD43U&feature=emb_imp_woyt

Technical Details

Product Dimensions: 25.3mm x 17.7mm x 3.6mm / 1.0" x 0.7" x 0.1"

