

SXGA096 OLED and BIT1012A Driver shown for illustration purpose (not included)

Features

- **Compatible with:**
BIT1012A OLED Driver
All Variants of SXGA096 OLED
- **Monocular: 1 OLED Channel**
- **Low Profile**
- **Uses COTS Flex Cable**
Molex 15021-xx33 series: 2", 4", 6", 8", 10", 12", 24"
- **Preserves OLED Image Centerline**
- **Industrial Temperature Range (-40~70C)**

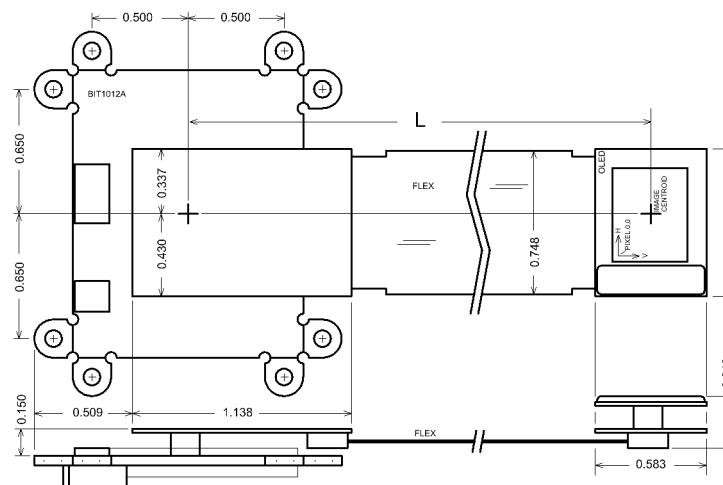
Applications

- **Head Mounted Displays (HMD)**
- **Wearable Devices**
- **Virtual / Augmented Reality (VR / AR)**
- **Embedded Viewers**
- **Electronic Viewfinder (EVF)**
- **Instrumentation**
- **Hobby**

General Description

The A002-0025 is a modular high-performance low-cost extender kit for use between the BIT1012A OLED Driver and SXGA096 OLED. Based on commercially available flex cables, the OLED can be remotely located from the BIT1012A at various distances supporting a wide range of applications. The use of flex cable allows bending and flexing to adapt to mechanically complex installations.

Package Outline



Notes:

1. All dimensions in inches
2. "L" = effective OLED remote distance

Ordering Information

Bild PN	Flex Length		"L"	
	inch	mm	inch	mm
A002-0025-00	no flex		n/a	
A002-0025-02	2"	50.8	2.53"	64.3
A002-0025-04	4"	101.6	4.53"	115.1
A002-0025-06	6"	152.4	6.53"	165.9
A002-0025-08	8"	203.2	8.53"	216.7
A002-0025-10	10"	254.0	10.53"	267.5
A002-0025-12	12"	304.8	12.53"	318.3
A002-0025-24	24"	609.6	24.53"	623.1

Note: A002-0025-00 requires Molex series 15021-xx33 flex cable or equivalent.

Revision History

Rev	Date	Description
A	01/26/18	Initial Release
B	08/17/18	Added mm dimensions to Ordering Information dimension table

Contact

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