



LEOPARD IMAGING INC

LI-IPEX-PI-ADP

Data Sheet

Product Description

This adapter is used to connect Leopard Imaging MIPI CSI-2 camera (with I-PEX 30-pin connector) to Nvidia Jetson Nano Developer kit or Raspberry Pi Platform (with 15-pin camera interface).

Technical details

- Convert 30-pin I-PEX interface to 15-pin Jetson Nano or Raspberry Pi camera interface
- 15-pin mating connector: 1-1734248-5
- 30-pin connector: 20525-030E-02C
- Cable length: 80mm
- Part#: [LI-IPEX-PI-ADP](#)
- Supported cameras: [Click Here](#)

BOM

#	Items	QTY
1	LI-IPEX-PI-ADP	1



Leopard Imaging Inc.

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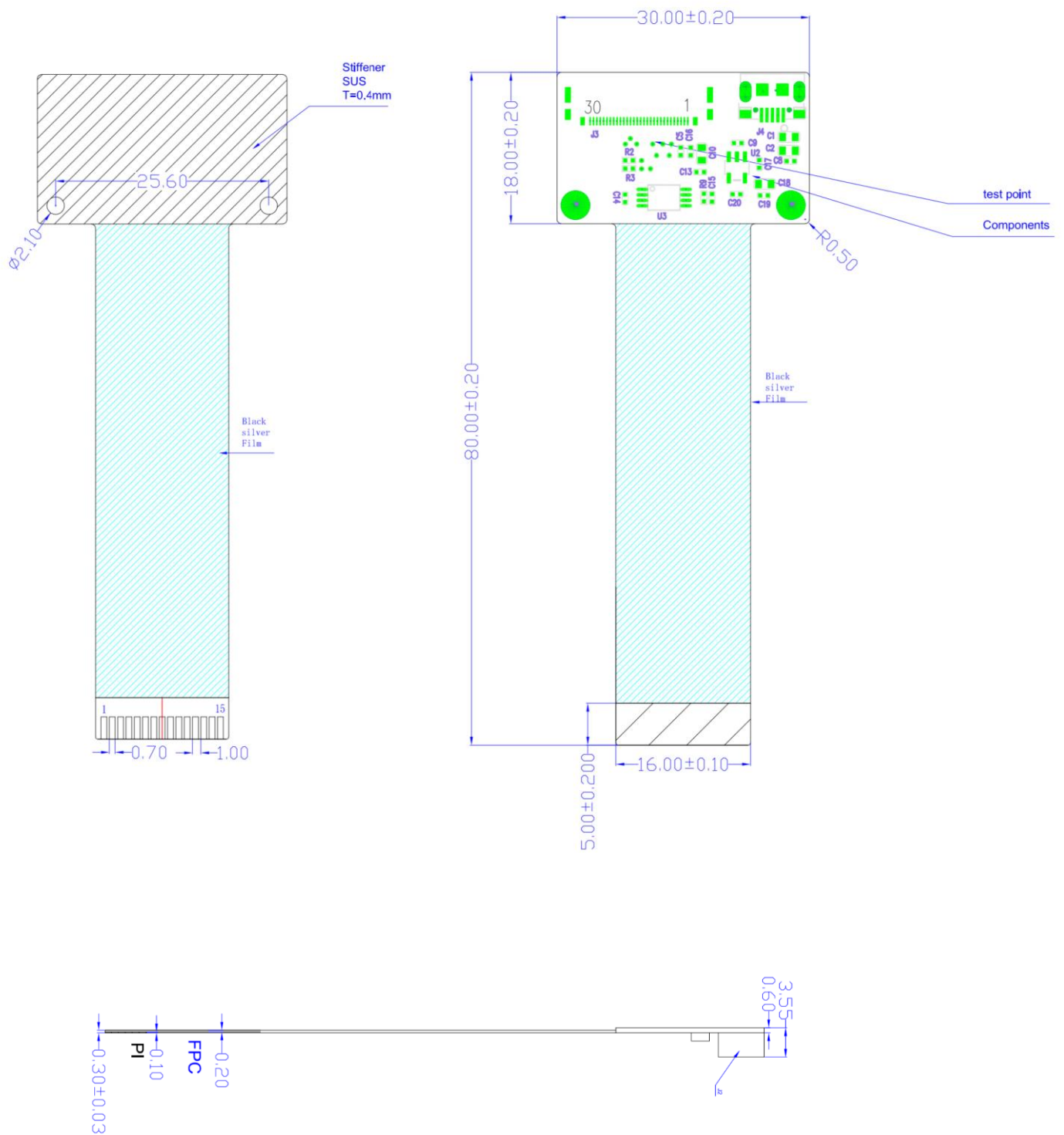
Interfaces



#	J1	J3	J4
1	GND	VDD_3V3	5V
2	CON CSI A D0 N	VDD_3V3	DN
3	CON CSI A D0 P	VDD_3V3	DP
4	GND	5V0_CON	ID
5	CON CSI A D1 N	NC	GND
6	CON CSI A D1 P	VDD_1V8	
7	GND	NC	
8	CON CSI A CLK N	NC	
9	CON CSI A CLK P	SEN_FLASH	
10	GND	CAM_XHS	
11	CAM0_PWDN	TX1_GPIO2	
12	CAM0_MCLK	CAM_XHS	
13	CAM_SCL	CAN_TRIG	
14	CAM_SDA	FLASH_EN	
15	VDD_3V3	CLKIN	
16		CAM_RST	
17		CAM_SDA1	
18		CAM_SCL1	
19		TX1_GPIO1	
20		NC	
21		NC	
22		CON CSI A D0 N	
23		CON CSI A D0 P	
24		CON CSI A CLK N	
25		CON CSI A CLK P	
26		GND	
27		CON CSI A D1 N	
28		CON CSI A D1 P	
29		NC	
30		NC	



Dimensions



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Revision History

Revision	Description	Release Date
1.0	First Release	20. May 2020



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