

# RASPBERRY PI CAMERA CONNECTOR DAUGHTER CARD

## CONTENTS

PAGE 01 - TABLE OF CONTENTS  
PAGE 02 - BLOCK DIAGRAM  
PAGE 03 - QTE to 15 FPC CONVERTER


## REVISION HISTORY

1.0	4/17/2020	KCLEE	Initial Creation (Originate from Document ESTB-00002-2)
1.1	11/25/2020	KCLEE	Updated all the signal name in P1, J1 & J2
1.2	3/30/2021	KCLEE	Updated signal name for J2

All material must comply with:

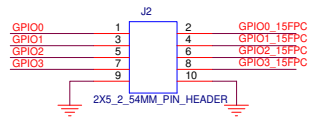
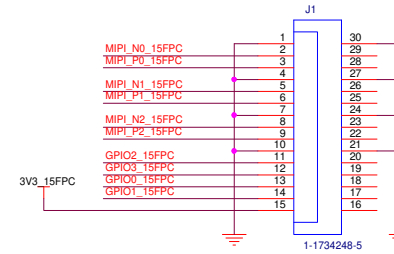
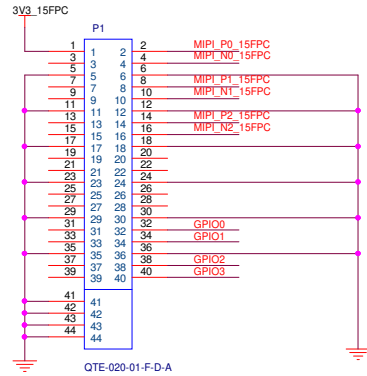
1. The requirements of the European Union RoHS 2 Directive 2017/2102 (Amendment to 2011/65/EU) with no exceptions unless authorized.
2. The requirements of EC 1907/2006 and not contain any of the Substances of Very High Concern (SVHC) listed under the latest REACH requirements. (Amendments EU 2017/999, EU 2017/1510, EU 2018/35).

No changes to 易灵思 bill of materials is allowed unless approved in writing by 易灵思 Product Engineering Group. These changes will be maintained in the document revision history via ECN.

易灵思 111, Building 5, Youth Dream Workshop, Nanshan District, Shenzhen, Guangdong, China			Copyright (c) 2021 All Rights Reserved	
Title: TABLE OF CONTENTS				
Size	Document Number			Rev
	ETSB-00013-1			1.2
Date:	Tuesday, April 06, 2021	Sheet	1	of 3



易灵思 1204 Qianhai Yidu Building, No. 99 Gangcheng Street, Nanshan District, Shenzhen, Guangdong, China Copyright (c) 2021 All Rights Reserved		
易灵思		
Title <b>BLOCK DIAGRAM</b>		
Size	Document Number <b>ETSB-00013-1</b>	Rev <b>1.2</b>
Date: <b>Tuesday, April 06, 2021</b>	Sheet <b>2</b> of <b>3</b>	



易灵磁 1204 Qianhai Yidu Building, No. 99 Gangcheng Street, Nanshan District, Shenzhen, Guangdong, China Copyright (c) 2021 All Rights Reserved		
<b>Title</b> QTE to 15 FPC		
<b>Size</b> ETSB-00013-1	<b>Document Number</b> ETSB-00013-1	<b>Rev</b> 1.2
<b>Date:</b> Tuesday, April 06, 2021	<b>Sheet</b> 3 of 3	



Item	Quantity	Reference	Part	Datasheet	Description	PCB Footprint	Brand	Manufacturer Part No
1	1	J1	526101572	ESTB-00004-1-0013	Easy-On FFC/FPC Connector, 1.00mm Pitch, Slider Series, Vertical, 5.75mm Height, 15 Circuits, Gold Plating	SMD	MOLEX	526101572
2	1	J2	2X5_2_54MM_PIN_HEADER	E0002	2 x 5 Header (2.54 MM Pitch)	Thru-Hole	MULTICOMP	2213S-10G
3	1	P1	QTE-020-01-F-D-A	A0100/A0100-1	40 Ways Board to Board & Mezzanine Connectors 0.80 mm Q Strip High-Speed Ground Plane Terminal Strip	SMD	Samtec	QTE-020-01-F-D-A
4	5	JU1,JU2,JU3, JU4,JU5	Shunt	N/A	Jumper (Busbar), Mini Shunt Jumper, Board-to-Board Header Connectors, 2 Ways, 2.54 mm, 2228 Series		MULTICOMP	MC-2228CG



## Disclaimers

易灵思 DOES NOT PROVIDES ANY WARRANTY OF ACCURACY, COMPLETENESS, MERCHANTABILITY OR NONINFRINGEMENT OF THIRD-PARTY RIGHTS ON THIS DOCUMENT. THE INFORMATION IN THIS DOCUMENT IS "AS IS". IN NO EVENT WILL 易灵思 BE LIABLE FOR ANY EXEMPLARY, SPECIAL, CONSEQUENTIAL, INDIRECT, OR INCIDENTAL DAMAGES, INCLUDING ANY LOSS OF DATA, LOST OF PROFITS, LOSS OF INFORMATION, LOSS OF LIFE OR BUSINESS INTERRUPTION, ARISING FROM YOUR USE OF THIS DOCUMENT.

易灵思 shall make changes to this document at any time without notification. 易灵思 assumes no obligation to correct any errors contained in this document or to advise any user of this document of any correction if such be made. 易灵思 advise its customers obtain the latest FPGA schematic before ordering so that no conflict of information correctness afterward.