

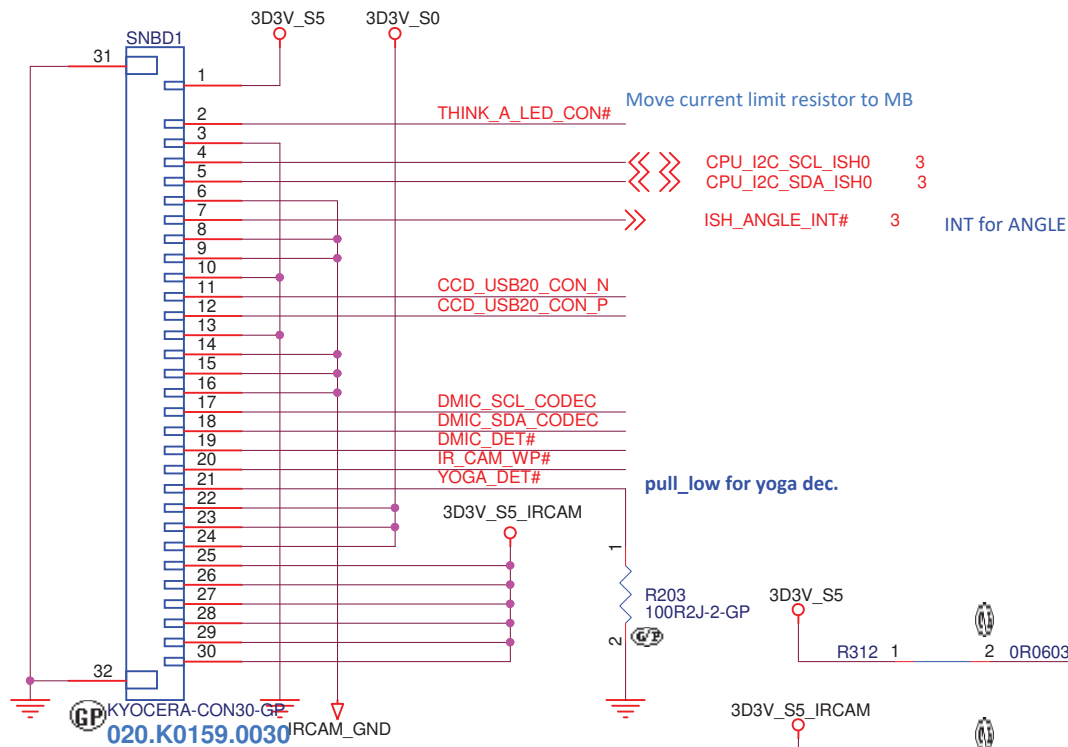
LAR-2 CZ Sensor Board Block Diagram

Project Code: QRQY00012321
PCB(Raw Card): 203598

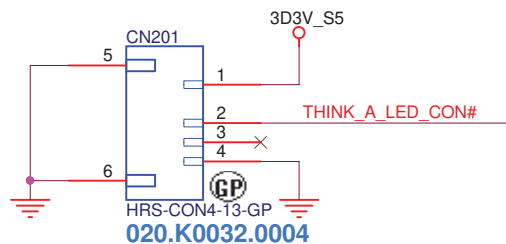
LAR-2

<div><div>緯創資通</div><div>Wistron Corporation</div><div>21F, 88, Sec.1, Hsin Tai Wu Rd., Hsichih, Taipei Hsien 221, Taiwan, R.O.C.</div></div>		
Title <div>BLOCK DIAGRAM</div>		
Size <div>A4</div>	Document Number <div>LAR-2 CZ SENSOR BD</div>	Rev <div>1</div>
Date <div>Thursday, April 08, 2021</div>	Sheet 1 of 4	

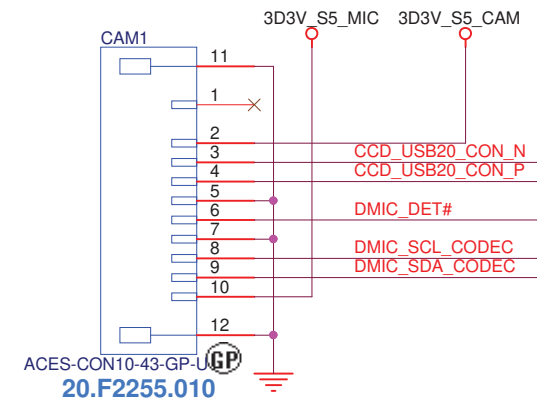
MB to SENSOR BD



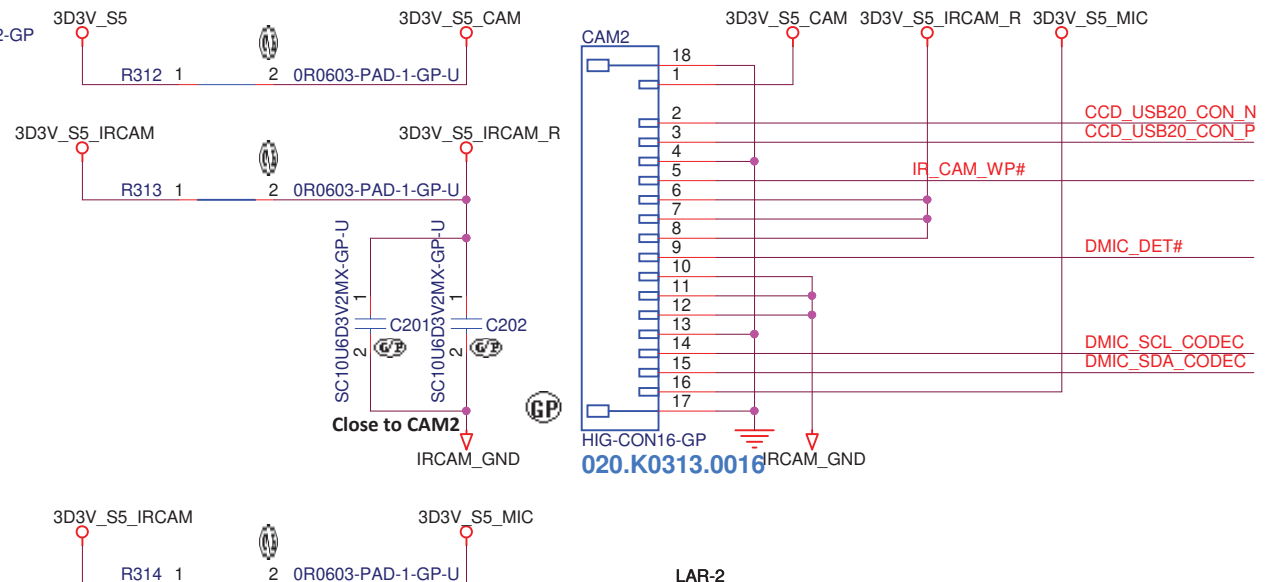
THINK LED Connector



RGB Camera Connector



IR Camera Connector



LAR-2

緯創資通

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Title **IO BOARD CONN (SNBD/CAM)**

Size A4 Document Number **LAR-2 CZ SENSOR BD** Rev 1

Date: Thursday, April 08, 2021 Sheet 2 of 4

TABLE for Angle Detection (U302): Tri-axis Digital Accelerometer

P/N	ADDR_SEL2	Address (7bit)
ST LIS2DH12TR	H	19h (7bit)
	L	18h (7bit)

(MB)

LOGIC (SENSOR BD)

Angle Calculation (ISH_I2C)

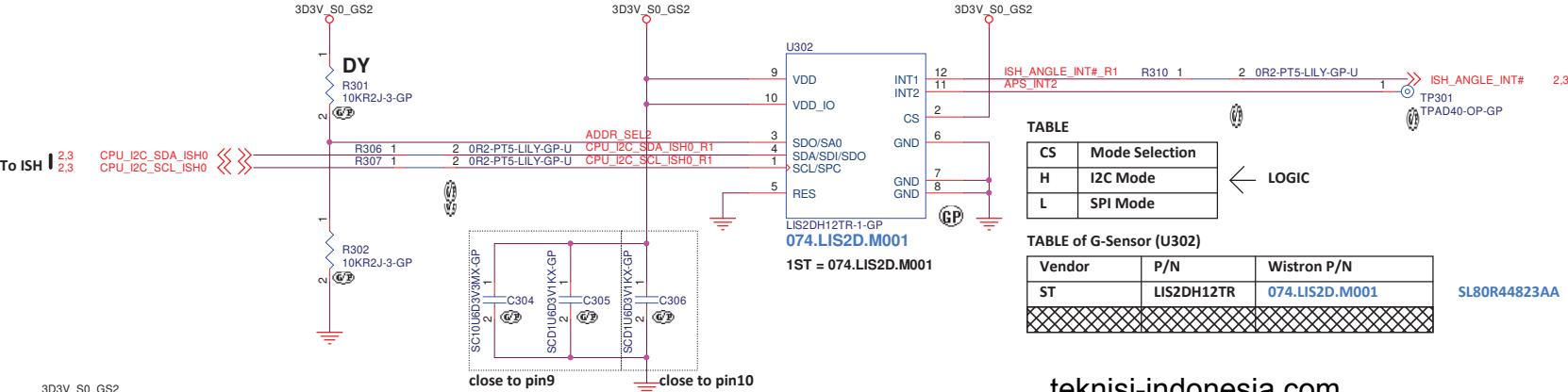


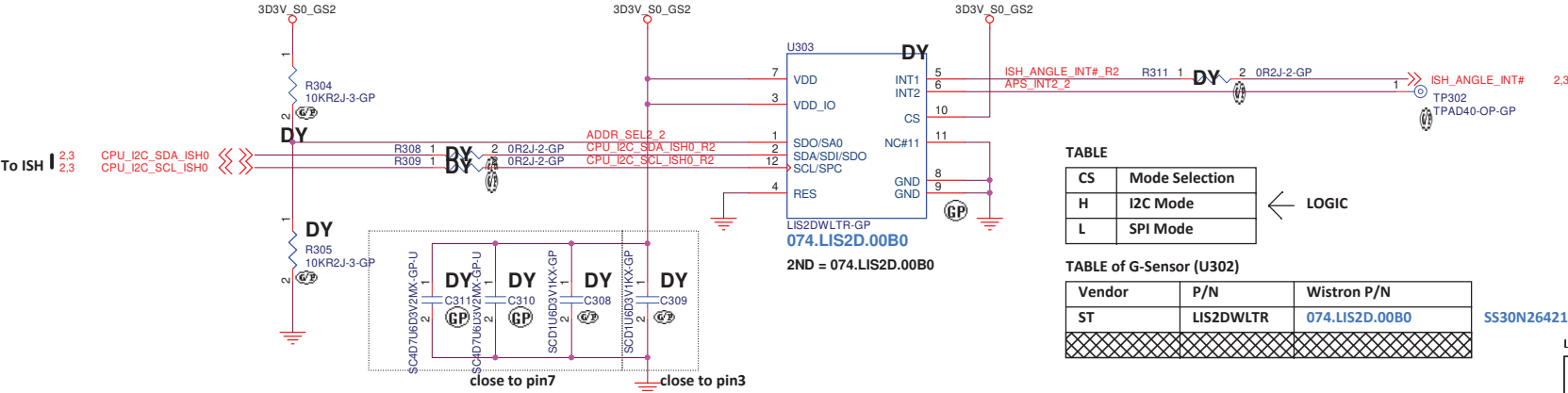
TABLE for Angle Detection (U303): Tri-axis Digital Accelerometer

P/N	ADDR_SEL2	Address (7bit)
ST LIS2DWLTR	H	19h (7bit)
	L	18h (7bit)

(MB)

LOGIC (SENSOR BD)

Angle Calculation (ISH_I2C) Alternative



LAR-2

BLANK

LAR-2

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Title

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