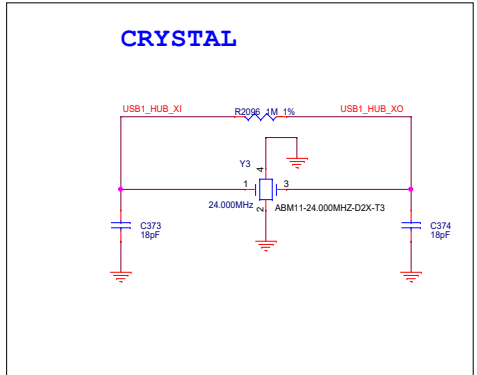
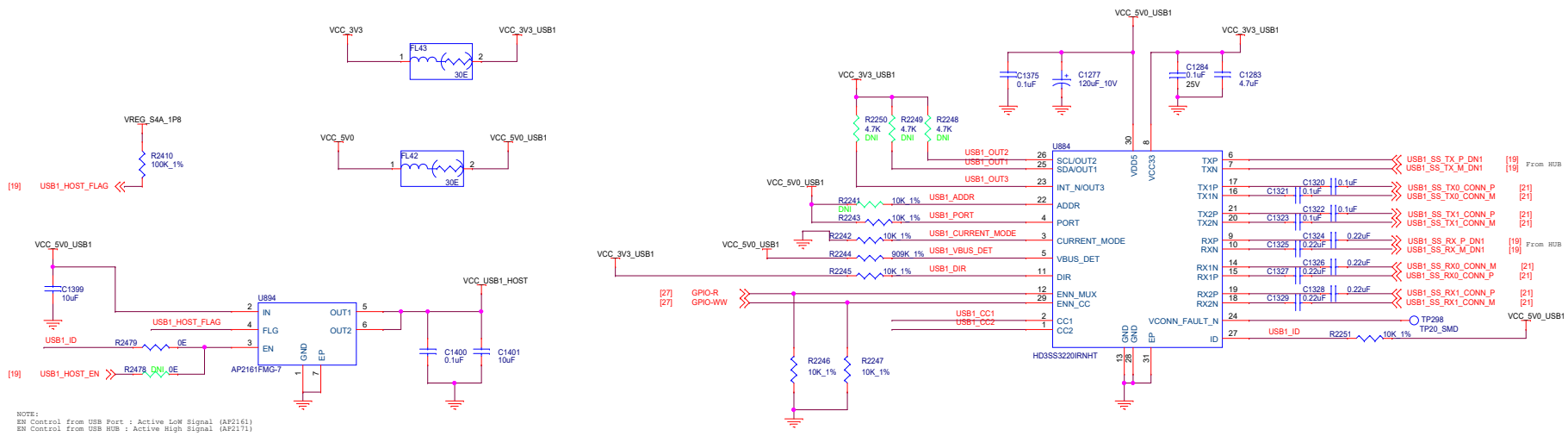


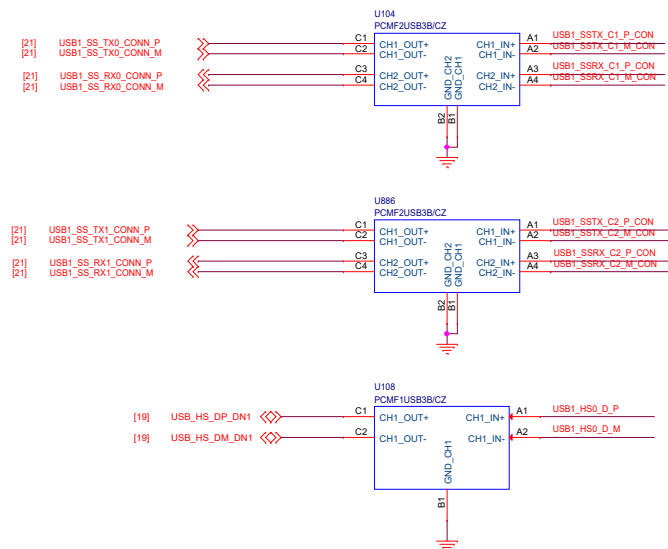
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REV NO.	NATURE OF CHANGE	APPROVED BY	DATE	 Mistral Solutions [P] Ltd. #60 Adarsh regent,100 Feet Ring Road, Domlur Extension Bangalore 560 071 Ph : +91-80-30912600 Fax +91-80-2535 6444		Title USB HUB CONTROLLER	
				Drawn by: MISTRAL DESIGN TEAM Date:	Approved by: BALA Date: Tuesday, February 14, 2023	Size: C Document Number: MS_QRB5165_CARRIER_BOARD_REVA	Rev: A
				Design file path:		Date: Tuesday, February 14, 2023	Sheet 19 of 34

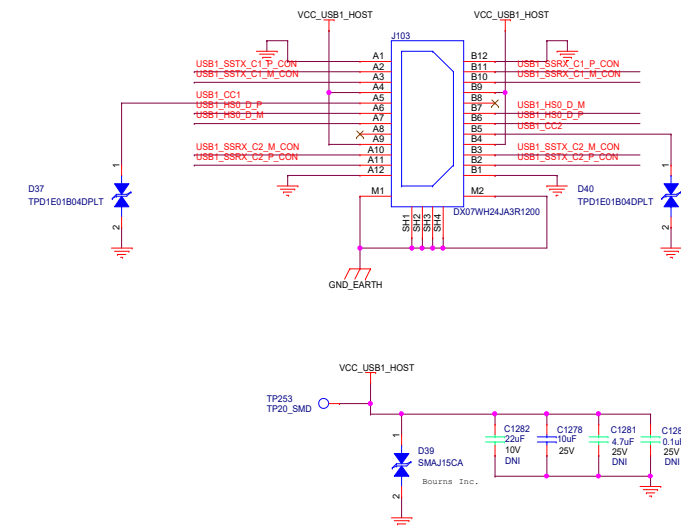
USB PORT CONTROLLER



COMMON MODE FILTER WITH ESD DIODES

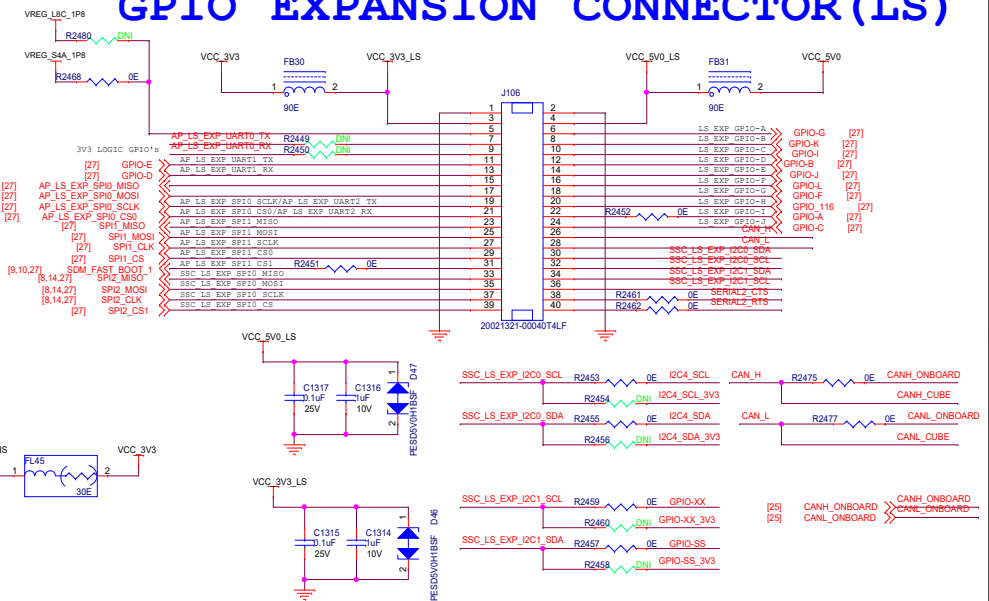


USB3.0 TYPE C HOST PORT



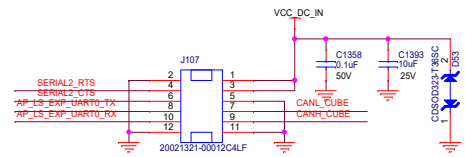
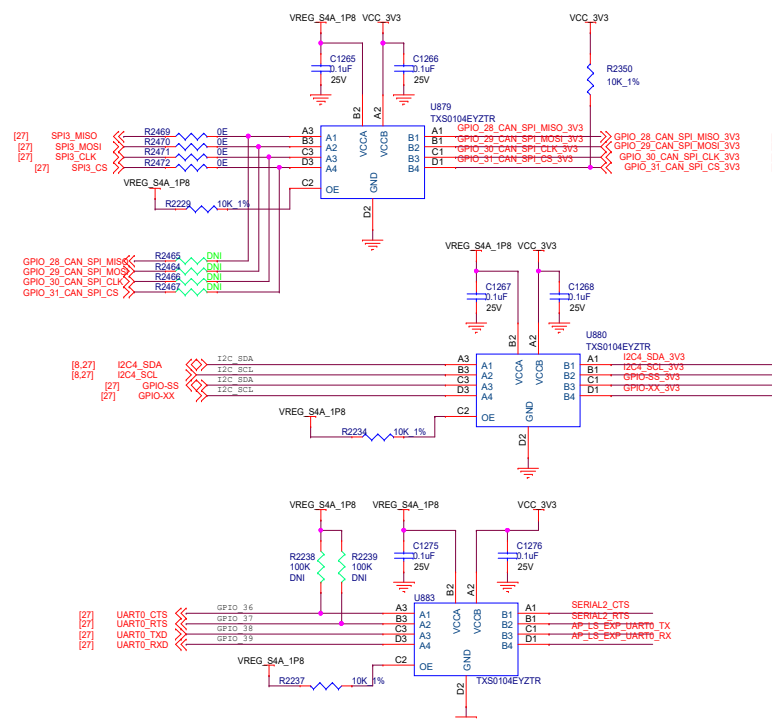
REV NO.	NATURE OF CHANGE	APPROVED BY	DATE	 Mistral Solutions [P] Ltd. #60 Adarsh regent,100 Feet Ring Road, Domlur Extension Bangalore- 560 071, Ph : +91-80-30912600, Fax :+91-80-2535 6444 Drawn by: MISTRAL DESIGN TEAM Approved by: BALA Date: Date Tuesday, February 14, 2023 Design file path:	Title USB PORT CONTROLLER		
					Size C	Document Number MS_QRB5165_CARRIER_BOARD_REVA	Rev A
					Date:	Tuesday, February 14, 2023	Sheet 21 of 34

GPIO EXPANSION CONNECTOR (LS)



Cube B2B Connector

TESTPOINTS



[28] LN_BB_CLK2 >> TP251
 [28] PM8250_RF_CLK1 >> TP252
 [25,28] PM_GPIO_B >> TP199
 [27] GPIO_70 >> TP218
 [26] HST_SLIM_DATA_LGA >> R2206  HST_SLIM_DATA_LGA_R
 [26] HST_SLIM_CLK_LGA >> R2207  HST_SLIM_CLK_LGA_R

REV NO.	NATURE OF CHANGE	APPROVED BY	DATE	 Mistral Solutions [P] Ltd. #60 Adarsh regent,100 Feet Ring Road, Domlur Extension Bangalore 560 071, Ph. : +91-80-30912600, Fax :+91-80-2535 6444		Title		PCIE EXPANSION CONNECTOR	
				Drawn by: MISTRAL DESIGN TEAM Date:		Size C		Document Number MS_QRBS165_CARRIER_BOARD_REVA	
				Approved by: BALA Date: Tuesday, February 14, 2023				Rev A	
				Design file path:		Date: Tuesday, February 14, 2023		Sheet 24 of 34	