

USB2.0 STD-A FEMALE

USB8_VBUS_5V

CONN_USB8_N

CONN_USB8_P

DIFF90

D9

VBUS

GND

D+

D-

ID

ECM05F-4CM08

DIFF90

USB8_N

USB8_P

USB8_GND

1200K

C180

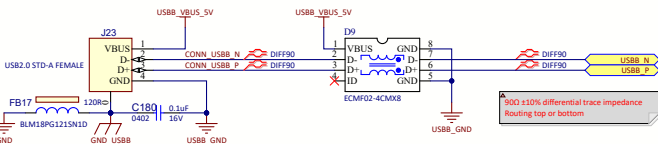
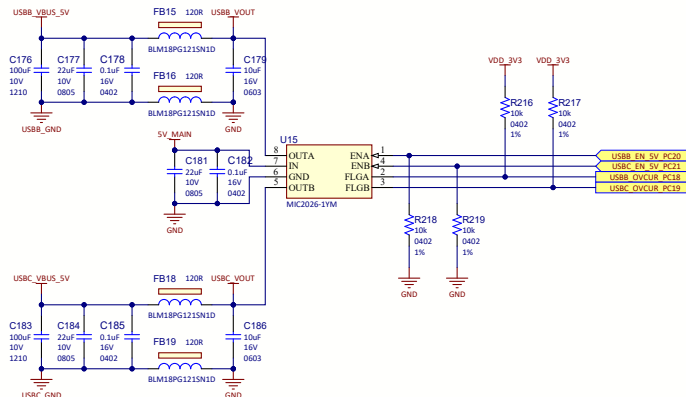
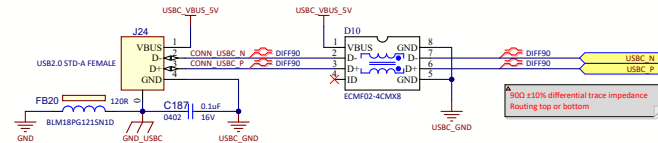
0402

1uF

16V

USB8_GND

90Ω ±10% differential trace impedance
Routing top or bottom

[illegible]

Project Owner: CAV		 MICROCHIP	
PCB Layout Contact: CAV			
PartNumber: 04-12169	Project Title SAMA7D65 Curiosity	Variant: <u>Standard</u>	
Sheet Title USBB, USBC			
 Designed with Altium Altium.com			
Size B	SCH #: 02-01103	Rev: 6	Date: 10/16/2024
File: 13 - USBB.schdoc	PCB #: 04-12169	Rev: 4	Sheet 13 of 15