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Project: DM1090FFC
Current Revision: R1M0E1

DM1090FFC Revision History:

Date	Revision	Reason for Change	Changes Implemented
12/28/2020	R1M1E2 -> R0M0E0	1) ESD protection 2) FPC connector stronger mechanics 3) Updating board with overvoltage protection and ideal diode to or USB VBUS and Barrel jack 5V 4) Outdated stack 5) Unused creat circuit 6) Unused est circuit 7) Unused strobe configuration resistors	1) Added protection diodes to MIPHines 2) Changed FFe With Moles 505278 series 3) Added ideal diodes and zener diode for protection 4) Standarized A Lusckup rerouted all differential pairs and tuned lengths 5) Deleted reset circuit and its components and rerouted signals 6) Deleted strobe configuration resistors with coresponding silk and tracks
02/12/2020	DM1098FFC R0M0E0 -> DM1090FFC R0M0E0	Add MUI Change PFC connectors type and pinout to ArduCam standard so that camera modules from Arducam can be connected directly without board adapter Add BOOT_SEL button to PCB	1) Added IMU from OAK-D and modified length tunning for SP to connector 2)Changed FPC connectors to Address matural or priorus, updated all connections to the conenctors. Cameras from Ardressen can be connected with same side dedicated FPC. Changed 3V3 power all LDO with wither with higher ampacity to supply camera modules 3) Added push-button connected to 1V8 and BOOT_SEL.pin on BW1099 connector
04/21/2021	ROMOEO> RI MOEI	1) Slow plug issue with USB type-C	Added 1uF capacitor to VBUS_DET updated PCB and fabrication files

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