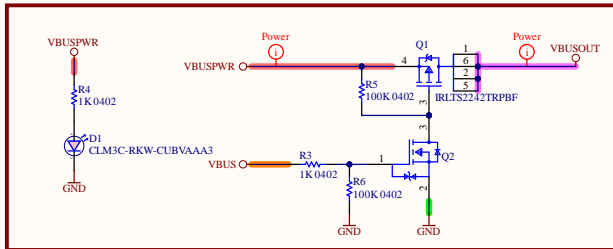


Project: *DM6010*
Current Revision: *R2M2E2*

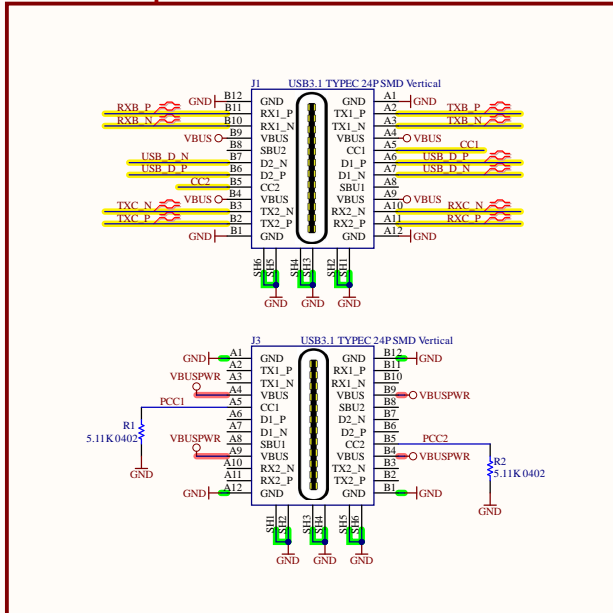
DM6010 *Revision History:*

Date	Revision	Reason for Change	Changes Implemented
06/08/2021	Initial release		
02/Sep/2021	R0M0E0 --> R1M1E1	1) Make desgin with same functionalites but with vertical connectors 2) Add LED connected to VBUS-PWR for PSU indication	1) Designed with vertical connectors (new plugs and receptacles) 2) Added red LED
02/Sep/2021	R1M1E1 --> R2M1E1	1) Change PCB thickness to 1mm (USB plug soldering easier) 2) Change the circuit so that the device can be powered only from the PSU 3) Change LED resistor with higher resistance value	1) Changed stackup to 1mm thickness 2) Added NMOS and removed ideal diode 3) Change LED resistor 1k

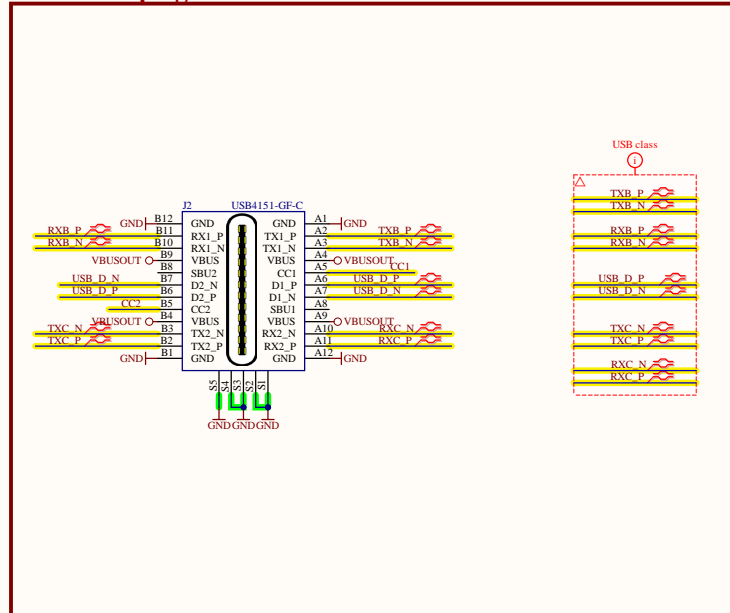
OR ideal Diode



INPUT receptacles



OUTPUT plug



Title DM6010			<i>Luxonis Holding 1925 Harmony Park Drive Westminster, CO 80234 United States</i>	Cannot open file C:\Users\Brian\Luxonis\Documents\DM6010.dwg
Size: Tabloid	Number: D0001093	Revision: R2M2E2		
Date: 11/10/2021	Time: 08:22:56	Sheet 9 of 9		
Drawn by: David Malovrh				