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Project: SJ2098POE Current Revision: R0M0E0

## SJ2098POE Revision History:

Date Revision		Reason for Change	Changes Implemented	
3/4/2020	Iniital Release -> R0M0E0			
5/29/2020	ROMOEO> RIMIEI	1) Pull up the EN pin on the 3.3V regulator 2) R1 should be depopulated (PU for MAZ48S WAKEUP line) 3) Add ESD protection diodes to the Ethernet lines 4) LEDs labels for "IRST" and "SV" are switched. 5) Polypign 33V_2 LI) Paz21s undermeath (NDI py gos) on Layer 1 and didn't 5) Polypign 33V_2 LI) Paz21s undermeath (NDI py gos) on Layer 1 and didn't 6) 1558 are abit too close for both cable housings 7) RGB camera connector tab hard to get to as it's under the BW2099 8) Label the boot switches 9) KingTop doesn't like the L1 inductor. Says it's too fragile and hard to handle. Try to find alternate.	1) 3.3V regulator EN pin pulled high to 5V 2) Depopulated R1 on Production variant 3) Added pads for ESD protection diodes on ethernet diff pairs 4) Swapped 'nkST' and 'SV' labels on overlay and added netnames to LEDs in schematic to help prevent this in the future. 5) Removed polyspon and thickened traces 6) Increased connector spacing by 50mils to allow clearance 7) Moved connector 2 min right to made to alto earlier to grab the latch Still not great, but better. 8) Added overlip idheling for each BOOT[4-0] and GPTOS8 9) Moved the L1 inductor to L1 on layout so it wasn't so exposed to impacts. Did not change PN or schematic	
7/23/2020	RIMIE1> R2MIE2	C35 preventing bridge from functioning properly.     Labeling of "GPIO6" is incorrect. Should be "GPIO8"	Removed C35 from PCB and BOM.     Changed references of GPIO6 to GPIO8. No physical change to PCB.	
06/01/2021	RIM1E1> R0M0E0	Moved from BW2098POE to SJ2098POE	Minor changes in schematic with power circuit arrangement.     Programmable reset circuit removed.     PCB Layout redone.	

Title <i>SJ2098</i>	POE		Luxonis Holding 1925 Harmony Park Drive	
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