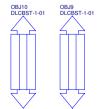
Revision	Date	Author	Description	
1	13/05/2017	G.Boschini	First Draft	
2	26/08/2017	G.Boschini	- Updated symbol from library - Removed micro SD card interface - Removed Artik 020 USB Debug - Removed Temperature and Humidity sensor - Removed Cardin Library - Removed Cardin Library - Removed Cardin Library - Removed Accelerometer and Cyroscope sensor - Removed Accelerometer and Cyroscope - Removed Accelerometer and Cyroscope - Removed Cardin Library - Changed Color led +5V and +5V3 - Changed Display and Camera connector - Changed LED driver functionality (from CM3 or Artik) - Moved on 12C1 Artik and MR1 - Added extended 10 Artik connector - Added extended 10 Artik connector - Added Standard SW0 Artik pinout - Replaced USB HUB and Ethernet controller with LAN9514	
3	20/11/2017	G.Boschini	- Updated symbol from library - Removed DSW1 - Replaced BHM1-D connector (J23) - Replaced BHM1-D connector with HBM1-A connector - Added BHM1-D connection between Artik and CML via FTDI chip - Added BHM1-D potention for power-up from HAT - Added Paul Dyrotection for power-up from HAT - Added Paul Dyrotection for power-up from HAT - Added Paul Dyrotection for power-up from HBM1 - Added Paul Dyrotection for power-up mcCtc - Changed BM1-D connection with the connection of the Ctc - Changed BM1-D connection from Amber to Rubus - Changed HAT fuse to 3A - Changed HAT fuse to 3B - Changed PullDown LED RGB Resistor - Changed Voltage Input Rail up to 30V	
4	02/01/2018	G.Boschini	- Correct PCB Led SilkScreen	
5	17/01/2018	G.Boschini	- Removed UART Bluetooth connection - Changed I2C bus for RTC, Artik 020, CM3, IO Expander and isolated RTC and Artik bus from IO Expander and CM3 when CM3 is not powered - Modified SV HAT Power Supply - Enable Mpinable_mpCTE - Removed MiFi clock enable - Added switch for selection of WiFi antennas and removed signal from CM3 - Added capacitors on SV Of USB Most output - Removed RGB Lend - Added SWO connection from CM3 to Artik - Added SWO connection from CM3 to Artik - Added SWO connection from CM3 to Expander - Moved HBMI Rable and PSN WiFit to IO Expander - Replaced power input connector with black version	
6	06/02/2018	G.Boschini	- Updated symbol from library - Corrected SW-12C net name - Added RGB Led - Removed SWO connection from CM3 to Artik - Moved PDN WIF1 to CM3 - Moved HDMI_LS_GE to IO3 of IO Expander	
7	22/02/2018	G.Boschini	- Removed logo from silkscreen	
8	17/05/2018	G.Boschini	- Added FIN logo on silkscreen - Changed value of R259,R264,C218,C219,C222,C224,C227,C228,C229,C230	
9	10/12/2018	G.Boschini	- Removed Reset Button (PB1) - Removed protection networks of HAT connector (DS11,DS12,DS13,DS14,DS15,DS16,DS17,DS18,DS19,DS20,DS21,DS22,DS23,DS24,RR5,RR6,RR7,RR8,RR9,RR10,RR11,RR12) - Changed value of F3, J18 - Removed F1D1 and relative components - Added digital switch for USART to SWD communication from CM3 to Artik - Removed ITC connections to mRCIE - Added do CM3 (CM3) (	







	Project	BALENA FIN	Page name	
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<b>balenaFin</b>	Design	er G.Boschini	Approved Approved	
	Project	Code 2017-3009	Customer RESIN.IO	
	Interna	Code -	Code -	
Data	Rev.	Rev. changes		
Monday, December 10, 2018	9	See Revision Page		1/11
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