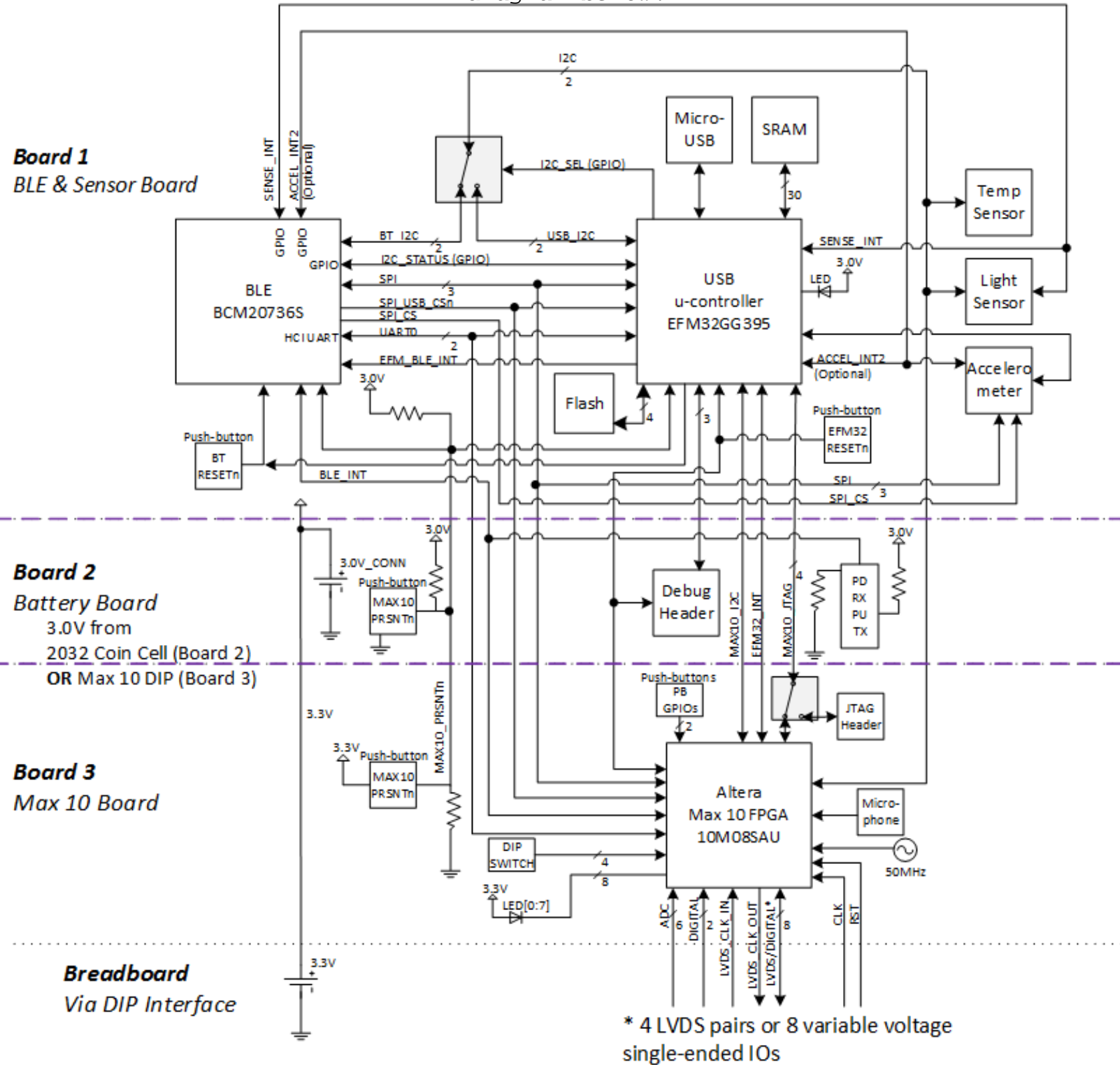


# IoT Development Kit Battery Board

This schematic is "Board 2" of the complete demonstration board, shown in the block diagram below.



\* 4 LVDS pairs or 8 variable voltage single-ended IOs

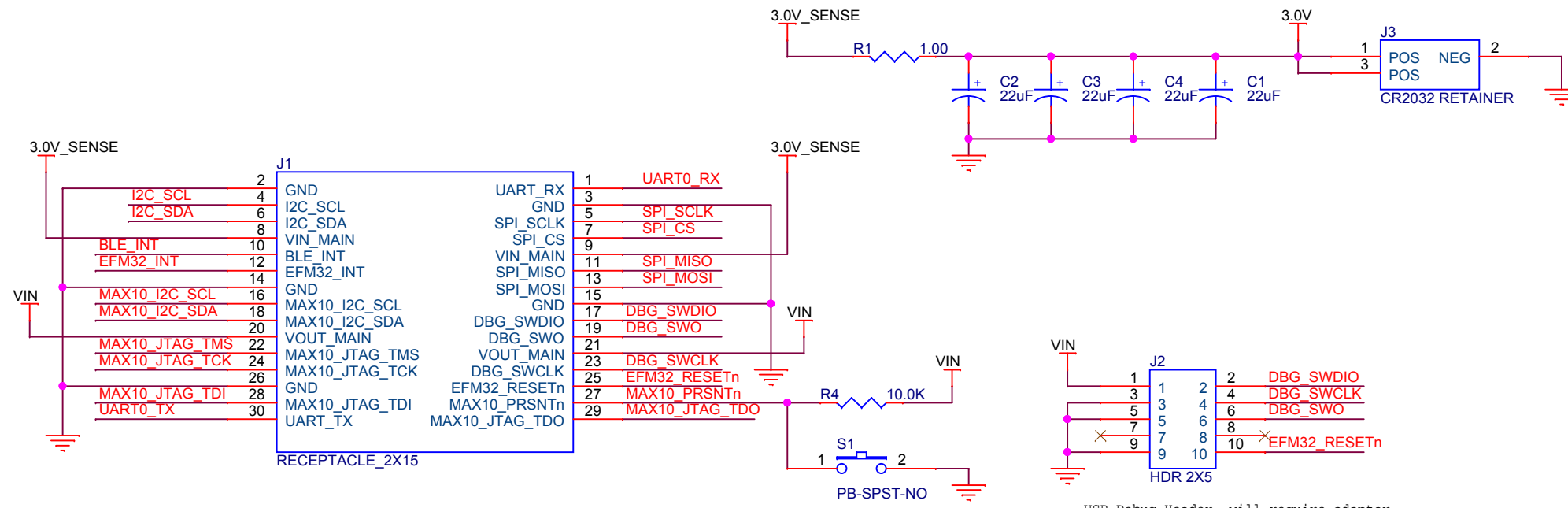
REV	DATE	PAGES	DESCRIPTION
C1	09/18/2014	ALL	Update block diagram. Change J1 pinout so that the pcb footprint can be updated such that pin 1 aligns with the notch in the connector. Change R1 to a 1-ohm resistor.

PAGE	DESCRIPTION
1	Title, Notes, Block Diagram, Rev. History
2	Coin Cell & Connector

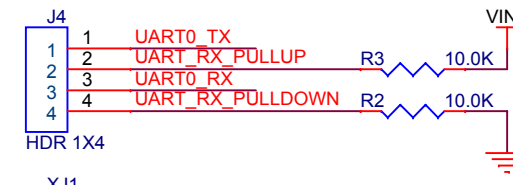
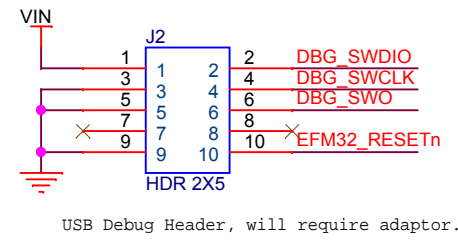
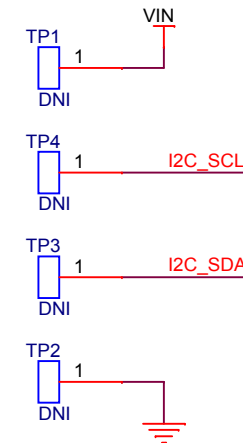


Macnica Americas, 380 Stevens Ave #206, Solana Beach, CA 92075 Copyright (c) 2014, Macnica Americas. All Rights Reserved.			
Title <b>IoT Development Kit - Battery Board</b>			
Size B	Document Number <b>150-00002-C1</b>	Rev <b>C1</b>	
Date: Thursday, September 18, 2014	Sheet 1	of 2	

# COIN CELL & CONNECTOR



Test Points for debug and development.  
Should be placed near the left edge of the board.



XJ1 1.27mm SHUNT

By default place the shunt jumper between pins 3 and 4 to pull-down the UART\_RX for BLE normal mode.  
To place the BLE in programming mode place the shunt jumper between pins 2 and 3 to pull-up UART\_RX.



Macnica Americas, 380 Stevens Ave #206, Solana Beach, CA 92075 Copyright (c) 2014, Macnica Americas. All Rights Reserved.		
Title <b>IoT Development Kit - Battery Board</b>		
Size B	Document Number <b>150-00002-C1</b>	Rev <b>C1</b>
Date: Thursday, September 18, 2014	Sheet 2	of 2