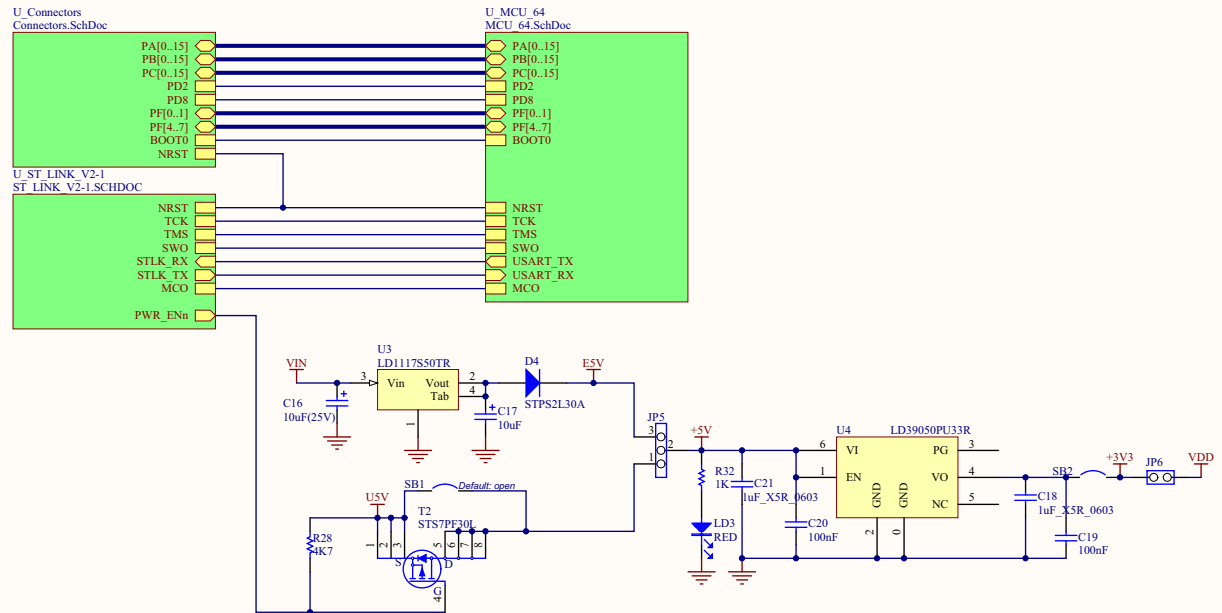


Figure 27 to Figure 30 show the electrical schematics of the STM32 Nucleo-64 board.

Figure 27. Top and Power



- Note1: Text in *italic* placed on a wire doesn't correspond to net name. It just helps to identify rapidly Arduino's signal related to this wire.
 Note2: Remove [N/A] on R34, R36, C31, C32, X2 from C.1 to C.2
 Note3: Add "default open" on SB48, SB49, SB55 from C.1 to C.2
 Note4: Replace "default open" by "default closed" on SB16 & SB50 from C.1 to C.2
 Note5: C31&C32 value changed from 10pF to 4.3pF to fit with new 32K crystal ABS25-32.768KHZ-6-T from C.2 to C.3
 Note6: C26's value changed from 2.2uF to 4.7uF from C.2 to C.3
 Note7: SB16 & SB50 default open and SB55 default closed for L4xxRx from C.2 to C.3

Title: TOP & POWER		
Project: NUCLEO-XXXXRX		
Size: A4	Reference: MB1136	Revision: C.3
Date: 9/19/2016	Sheet: 1 of 4	



Figure 28. STM32 MCU

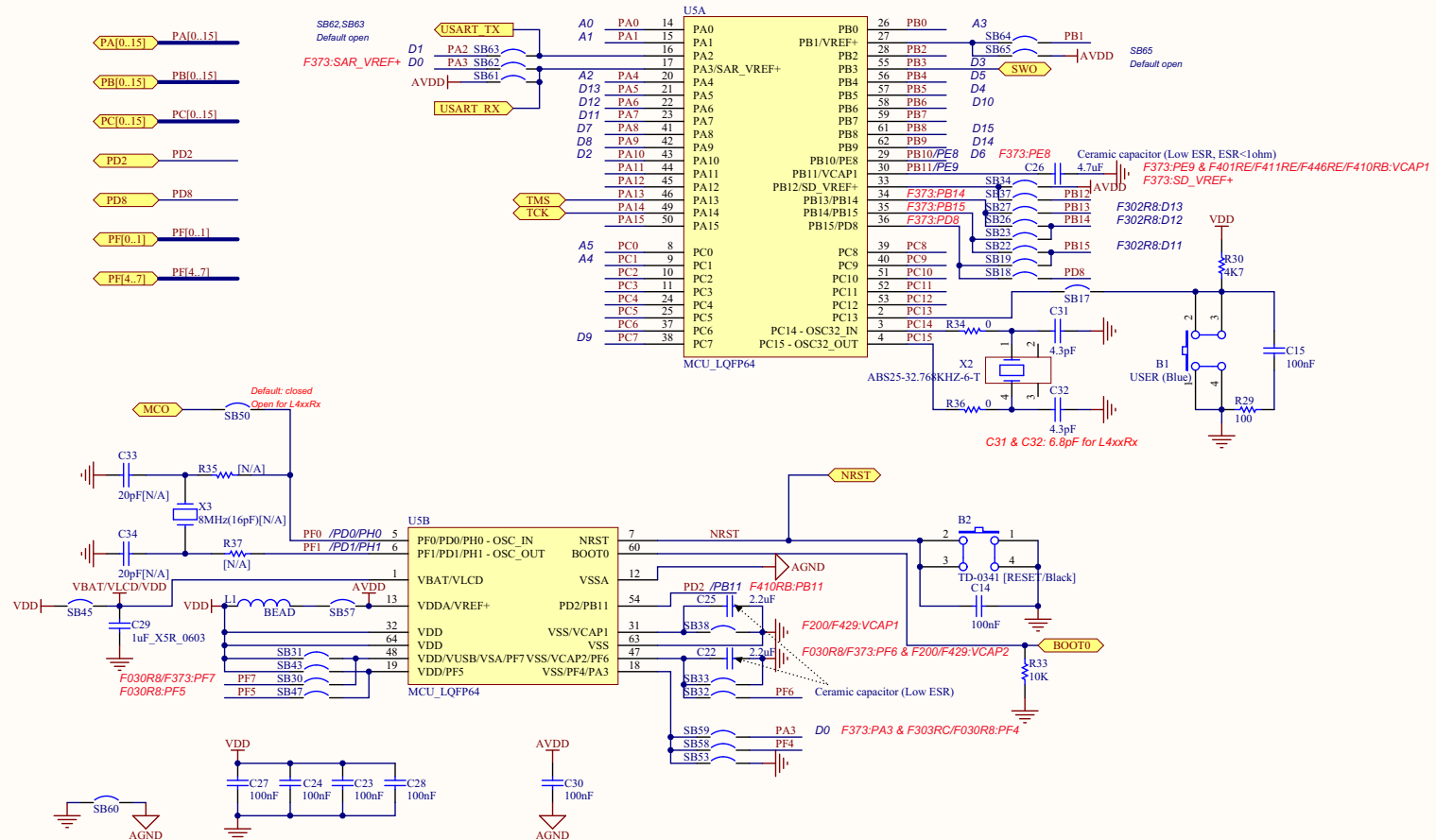


Figure 29. ST-LINK/V2-1

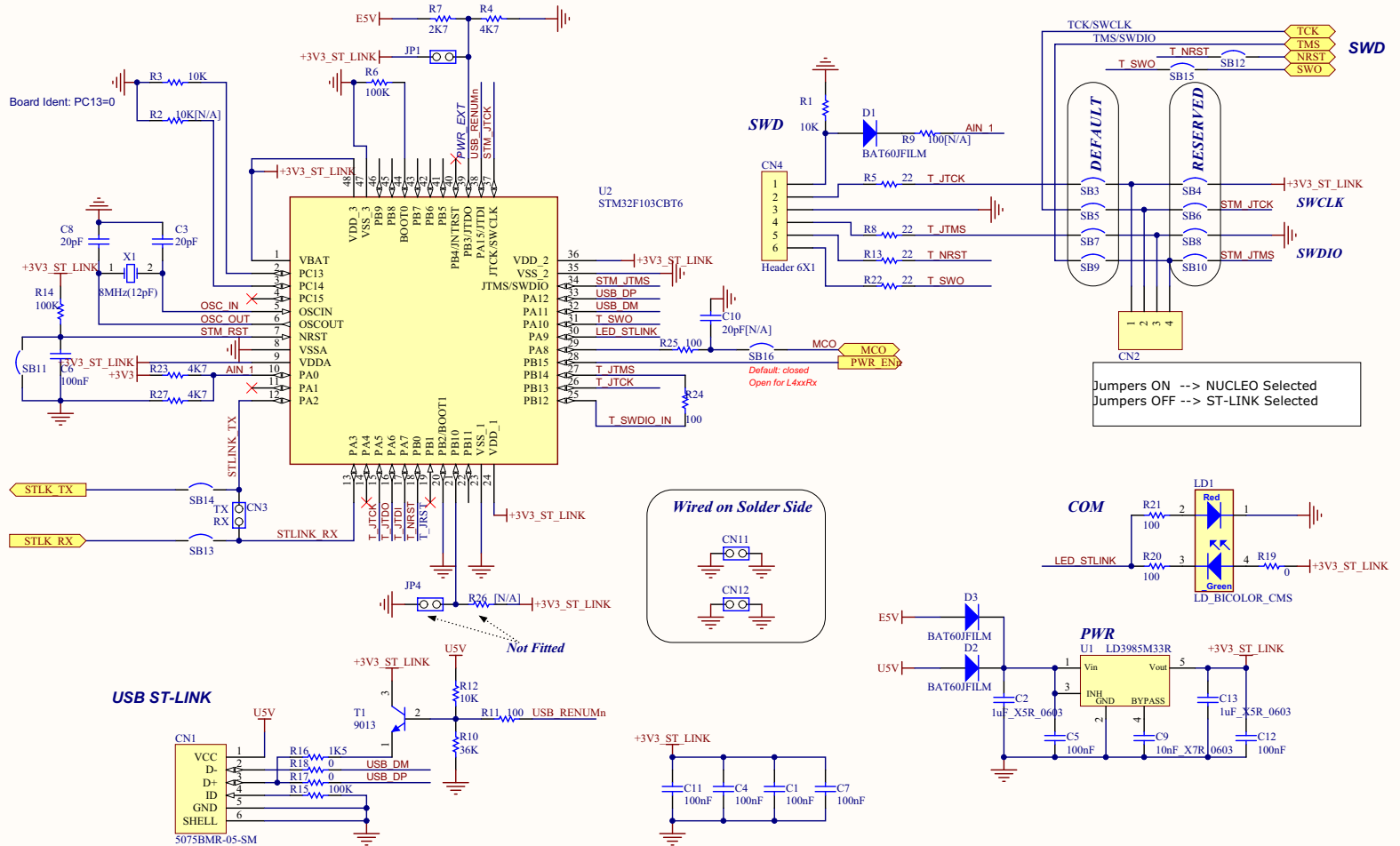


Figure 30. Extension connectors

