

The diagram illustrates the J1 12401948E412A connector. It features a central yellow component with various pins. On the left, pins CC1, D1+, A6, D1-, A7, A8, and SBU1 are shown. On the right, pins VBUS, SBU2, D2-, D2+, CC2, GND, and SHELL_GND are shown. External components include a 5K1 resistor (R11) connected to GND and pins A5, A6, and A7; a 5K1 resistor (R14) connected to pins B5 and B6; and a 120 Ohm resistor connected to pins B7 and B8. Pin B9 is connected to VBUS. Pin A8 is marked with a red 'X'.

The Pins above will be replaced with a pad footprint for the battery.

IC3
AT45DB081E-SSH-N-B

Pin	Signal	Connection
1	SPID	WP (Pin 5)
2	SPICLK	VCC (Pin 6)
3	SPIHD	GND (Pin 7)
4	SPICSO	SPIQ (Pin 8)

10K
R7