## Diagnostic Rev. 586220 Harness - User Port Rev. 0 Bill of Material Rev. 0.0

Pos.	Qty Value	Footprint	RefNo.	Comment
1	1 113-2-01-00	2 Layer	PCB Rev. 0	2 layer, Cυ 35μ, HASL, LLL x BBB, 1.6mm FR4
2	1 2x3 box connector	2X03WV	J2	e.g. Reichelt WSL 6G
3	2 2x5 box connector	2X05WV	J3, J4	e.g. Reichelt WSL 10G
4	1 OR	R-10	R7	0 Ohm bridge
5	3 100n/50V	C-2,5	C1, C2, C3	cer. cap, 2.5mm pitch
6	4 120k	R-10	R1, R2, R5, R6	1/4W, 1%
7	1 150R	R-10	R4	1/4W, 5%
8	1 320R	R-10	R3	1/4W, 5%
9	2 HCF4066B	DIL14	IC1, IC2	ST Micro or equivalent
10	2 DIL 14	DIL14	(IC1), (IC2)	DIL IC sockets
11	1 2x12, 3.96mm pitch	USERPORT	J1	edge connector, C64 user port
12	3 TP 1pin	1,2MM_R	TP1, TP2, TP3	Pin Header, e.g. Reichelt RND 205-00622
13 12	7cm 10p/AWG28/1,27mm		Doc-No. 113-3-02-00 & DocNo. 113-2-01-00	Ribbon Cable
14	2 6p IDC receptable, 2,54mm		DocNo. 113-2-01-00	e.g. Reichelt RND 205-00680
15	2 10p IDC receptable, 2,54mm		DocNo. 113-2-02-00	e.g. Reichelt RND 205-00682
16	2 9p D-SUB (female), IDC		DocNo. 113-2-02-00	e.g. Reichelt D-SUB BU 09FB
17	1 DIN-plug 6p		DocNo. 113-2-03-00	e.g. Reichelt MAS 60
18 4cr	m Wire 0,25mm², red		DocNo. 113-2-03-00	wire, color what ever

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