

TITLE PARTS LIST, INTERCONNECT, OPENHORNET SYSTEM
DWG NO OH-PL-INTERCONNECT
REV A
DESIGNED J. STEENSEN
DATE 2024-09-09



FIND NO	QTY	PN	DESCRIPTION	REFERENCE DESIGNATOR
1	1	3814	JST PH 2 PIN CABLE MALE HEADER 2, ADAFRUIT	5A10W2J1
2	2	10-11-2023	CONN, RCPT, 2POS, 2.54MM, MOLEX KK254	1A2W1P1, 2A5A1W1P5
3	9	10-11-2033	CONN, RCPT, 3POS, 2.54MM, MOLEX KK254	1A2W1P2, 1A3A1W3P5, 1A3A1W4P4, 1A3A1W5P8, 1A9A1W3P5, 1A9A1W4P4, 1A9A1W5P8, 2A3A1W3P1, 2A3A1W4P1
4	3	10-11-2043	CONN, RCPT, 4POS, 2.54MM, MOLEX KK254	1A3A1W2P6, 1A9A1W2P6, 2A3A1W2P1
5	5	10-11-2063	CONN, RCPT, 6POS, 2.54MM, MOLEX KK254	1A3A1W1P1, 1A3A1W1P3, 1A9A1W1P1, 1A9A1W1P3, 2A3A1W1P1
6	2	3256802976388741	CABLE, PIGTAIL, USB-C MALE TO 2X WIRE, 0.25m L	2A14W6P4, 2A14W6P5
7	1	1589-01C	CABLE, USB-B PNL MNT RCPT TO USB-A, USB 2.0, 1' L	4A14A1W1
8	1	1681-02C	CABLE, USB-B PNL MNT RCPT TO USB MCR-B, USB 3.0, 2' L	5A11A1W1
9	1	1689-03C	CABLE, USB-B PNL MNT RCPT TO USB-A, USB 3.0, 3' L	2A12A5W2
10	1	1698-01C	CABLE, USB-A PNL MNT RCPT TO USB-A, USB 3.0, 1' L	2A12A1W1
11	1	1698-02C	CABLE, USB-A PNL MNT RCPT TO USB-A, USB 3.0, 2' L	2A12A3W1
12	1	1698-04C	CABLE, USB-A PNL MNT RCPT TO USB-A, USB 3.0, 4' L	5A11A2W1
13	66	39-00-0048	CONN, 26AWG, MALE, CRIMP TIN	2A12A1W5J1, 2A12A2W4J1, 5A11A1W5J1
14	8	39-00-0081	CONN, 16AWG, MALE, CRIMP TIN	2A12A5W3J1
15	2	39-00-0083	CONN, 16AWG, MALE, CRIMP TIN	2A8A1W1P1
16	8	39-00-0122	CONN, 16AWG, MALE, CRIMP TIN	2A12A4W1P1, 2A12A4W1P2, 2A12A4W2P1, 2A12A4W2P2
17	44	39-00-0209	CONN, 26AWG, FEMALE, CRIMP TIN	0A1W6P1, 0A1W6P2
18	12	39-00-0211	CONN, 16AWG, FEMALE, CRIMP TIN	2A12A5W3P1, 2A14W6P6, 2A14W6P7
19	1	39-01-2081	CONN, PLUG, HSG, 8POS, 2ROW, 4.20MM, MOLEX 5559 MINI-FIT JR	2A12A5W3J1
20	2	39-01-2220	CONN, PLUG, HSG, 22POS, 2ROW, 4.20MM, MOLEX 5557 MINI-FIT JR	0A1W6P1, 0A1W6P2
21	3	39-01-2221	CONN, PLUG, HSG, 22POS, 2ROW, 4.20MM, MOLEX 5559 MINI-FIT JR	2A12A1W5J1, 2A12A2W4J1, 5A11A1W5J1
22	2	39-01-3025	CONN, PLUG, HSG, 2POS, 2ROW, 4.20MM, MOLEX 5557 MINI-FIT JR	2A14W6P6, 2A14W6P7
23	1	39-01-3029	CONN, PLUG, HSG, 2POS, 2ROW, 4.20MM, MOLEX 5559 MINI-FIT JR	2A8A1W1P1
24	1	39-01-3085	CONN, PLUG, HSG, 8POS, 2ROW, 4.20MM, MOLEX 5557 MINI-FIT JR	2A12A5W3P1
25	4	46-99-90293	CONN, PLUG, HSG, 2POS, 2ROW, 4.20MM, MOLEX 5559 MINI-FIT JR	2A12A4W1P1, 2A12A4W1P2, 2A12A4W2P1, 2A12A4W2P2
26	73	50-29-1900	CONN, 24-30AWG, FEMALE, CRIMP TIN	1A2W1P1, 1A2W1P2, 1A3A1W1P1, 1A3A1W1P3, 1A3A1W2P6, 1A3A1W3P5, 1A3A1W4P4, 1A3A1W5P8, 1A9A1W1P1, 1A9A1W1P3, 1A9A1W2P6, 1A9A1W3P5, 1A9A1W4P4, 1A9A1W5P8, 2A3A1W1P1, 2A3A1W2P1, 2A3A1W3P1, 2A3A1W4P1, 2A5A1W1P5
27	1	9291-02HV	CABLE, C14 PNL MNT RCPT TO C13 PLUG, 10A 250VAC, 2' L	2A12A5W1
28	30	ABSI5-CA-A-XXX	CABLE, ABSIS, TYPE-A	1A1W8, 1A1W9, 1A1W10, 1A1W11, 2A1W1, 2A1W2, 2A1W3, 2A1W4, 3A1W2, 3A1W3, 4A1W1, 4A1W2, 4A1W3, 4A1W4, 4A1W5, 4A1W6, 4A1W7, 4A1W8, 4A1W9, 4A1W10, 4A1W7, 5A1W1, 5A1W2, 5A1W3, 5A1W4, 5A1W5, 5A1W6, 5A1W7, 5A1W8, 5A1W9
29	1	ABSI5-CA-A-XXX(M1)	CABLE, ABSIS, TYPE-A (MODIFY AS SHOWN)	5A1W10
30	1	ABSI5-CA-A-XXX(M2)	CABLE, ABSIS, TYPE-A (MODIFY AS SHOWN)	4A1W11
31	48	ABSI5-CA-B-XXX	CABLE, ABSIS, TYPE-B	0A1W4, 0A1W5, 0A2W3, 0A2W4, 1A1W2, 1A1W12, 1A1W13, 1A1W14, 1A1W15, 2A1W12, 2A1W13, 2A1W14, 2A1W18, 2A1W19, 2A13W3, 2A13W4, 2A13W5, 2A13W6, 2A13W7, 2A13W8, 2A13W9, 2A13W10, 4A1W12, 4A1W13, 4A1W14, 4A1W15, 4A1W16, 4A1W17, 4A1W18, 4A1W19, 4A1W20, 4A1W21, 4A1W22, 4A13A1W6, 4A13A1W7, 5A1W11, 5A1W12, 5A1W13, 5A1W14, 5A1W15, 5A1W16, 5A1W17, 5A1W18, 5A1W19, 5A1W20, 5A11A1W6, 5A11A1W7
32	9	ABSI5-CA-C-XXX	CABLE, ABSIS, TYPE-C	0A1W3, 0A2W2, 1A1W1, 2A14W1, 2A14W2, 2A14W3, 2A14W4, 4A13A1W8, 5A11A1W8
33	1	ABSI5-CA-D-XXX	CABLE, ABSIS, TYPE-D	2A13W1
34	12	ABSI5-CA-F-XXX	CABLE, ABSIS, TYPE-F	2A12A1W3, 2A12A1W4, 2A12A2W3, 2A12A2W4, 2A12A3W3, 2A12A3W4, 4A13A1W3, 4A13A1W4, 4A14A1W2, 4A14A1W3, 5A11A1W3, 5A11A1W4
35	5	ABSI5-CA-G-XXX	CABLE, ABSIS, TYPE-G	2A12A1W2, 2A12A2W2, 2A12A3W2, 4A13A1W2, 5A11A1W2
36	7	ABSI5-CA-J-XXX	CABLE, ABSIS, TYPE-J	1A1W5, 1A1W6, 1A1W7, 2A14W6P1, 2A14W6P8, 2A14W7P1, 2A14W8P1
37	2	AK672/2-3-BLACK	CABLE, USB-A MALE TO USB-B MALE, USB 2.0, 3.0m L	2A13W2, 2AW7
38	19	AK67421-2	CABLE, USB-A MALE TO USB MICRO-B MALE, USB 2.0, 2.0m L	1A1W16, 1A1W17, 1A1W18, 1A1W19, 1A1W20, 1A1W21, 2A1A1W1, 4A1W23, 4A1W24, 4A1W25, 4A1W26, 4A1W27, 4A1W28, 4A13A1W10, 5A1W21, 5A1W22, 5A1W23, 5A1W24, 5A11A1W10
39	1	A-MO 6/4-SR	CONN, MODULAR, MALE, IDC, 6P4C, RJ11	2A10W1P2
40	1	A-USB30AM-30MBM-200	CABLE, USB-A MALE TO USB MICRO-B MALE, USB 3.2, 2.0m L	4A13A1W1
41	2	CA-USB3-AM-BM-10FT	CABLE, USB-A MALE TO USB-B MALE, USB 3.2, 10'L	0A1W2, 0A2W1
42	1	CB-UA35	ADAPTER, CABLE, FEMALE 3.5mm STEREO TO USB-A	A10A1
43	1	F-1020	MODULE, RELAY, MOTOR, FWD & REV, 12V 10A, OONO	2A8A1A1
44	1	HR10A-7P-5P(73)	CONN, PLUG, HIROSE HR10A-SERIES, MALE, 5POS, SLDR CUP	3A3A1W3P2
45	1	HR10A-7R-5S(73)	CONN, RCPT, HIROSE HR10A-SERIES, FEMALE, 5POS, SLDR CUP	3A3A1W4J1
46	12	M20-1060200	CONN, RCPT, HSG, 2POS, 1ROW, 2.54MM, "DUPONT"	1A1W6P3, 2A5A1W2P5, 2A5A1W2P6, 2A7A1A1S5W2P1, 2A7A1W1P2, 2A7A1W3P2, 4A1W11P6, 5A2A4W1P1, 5A2A4W2P1, 5A2A4W3P1, 5A2A4W6P3, 5A2A4W6P4
47	8	M20-1060300	CONN, RCPT, HSG, 3POS, 1ROW, 2.54MM, "DUPONT"	1A8W3P1, 1A8W4P1, 1A8W8P1, 1A8W9P1, 2A7A1A2RV1P1, 2A7A1A4S5W1P1, 5A2A4W4P1, 5A2A4W5P1
48	7	M20-1060400	CONN, RCPT, HSG, 4POS, 1ROW, 2.54MM, "DUPONT"	1A8A1W1P1, 1A8W2P1, 1A8W7P1, 2A5A1W2P4, 2A15W3P1, 2A15W3P2, 5A2A4W6P2
49	1	M20-1060500	CONN, RCPT, HSG, 5POS, 1ROW, 2.54MM, "DUPONT"	2A7A1A1S5W1P1
50	1	M20-1060600	CONN, RCPT, HSG, 6POS, 1ROW, 2.54MM, "DUPONT"	2A3A1W1P2
51	5	M20-1070200	CONN, RCPT, HSG, 4POS, 2ROW, 2.54MM, "DUPONT"	2A7A1W1P3, 2A7A1W1P4, 2A7A1W3P3, 2A7A1W3P4, 4A3A3W2P6
52	3	M20-1070300	CONN, RCPT, HSG, 6POS, 2ROW, 2.54MM, "DUPONT"	1A8W5P1, 1A8W5P2, 2A2A1W1P5
53	5	M20-1070400	CONN, RCPT, HSG, 8POS, 2ROW, 2.54MM, "DUPONT"	2A2A1W1P6, 2A15W2P1, 5A2W1P1, 5A2W1P6, 5A4W1P1
54	4	M20-1070500	CONN, RCPT, HSG, 10POS, 2ROW, 2.54MM, "DUPONT"	2A4A1W1P4, 2A7A1W1P1, 2A7A1W3P1, 5A2A4W6P1
55	38	M20-1070600	CONN, RCPT, HSG, 12POS, 2ROW, 2.54MM, "DUPONT"	1A2W1P3, 1A6W1P3, 1A7W1P3, 1A7W2P4, 2A2A1W1P3, 2A2A1W1P4, 2A4A1W1P3, 2A4A1W2P4, 2A5A1W1P4, 2A5A1W2P3, 3A2A1W1P3, 3A2A1W2P4, 4A2A1W1P3, 4A3A1W1P3, 4A3A1W2P4, 4A3A3W1P3, 4A3A3W2P4, 4A4A2W1P3, 4A5A1A1W1P1, 4A5A2W1P4, 4A6A1W1P4, 4A7A2W1P1, 5A2W1P3, 5A2W1P4, 5A4A1W1P3, 5A4A1W2P3, 5A5A1W1P3, 5A5A1W2P4, 5A6A1P3, 5A6A1P4, 5A7A1W1P3, 5A7A1W2P4, 5A8A1W1P3, 5A8A1W2P4, 5A9A1W1P3, 5A9A1W2P4, 5A10W1P3, 5A10W1P4
56	2	M20-1070700	CONN, RCPT, HSG, 14POS, 2ROW, 2.54MM, "DUPONT"	2A7A1W2P1, 2A7A1W2P2
57	3	M20-1071000	CONN, RCPT, HSG, 20POS, 2ROW, 2.54MM, "DUPONT"	4A7A1W1P4, 4A7A1W2P6, 4A7A1W3P3
58	749	M20-1160042	CONN, 22-30AWG, FEMALE, CRIMP TIN	1A1W6P3, 1A2W1P3, 1A6W1P3, 1A7W1P3, 1A7W2P4, 1A8A1W1P1, 1A8W2P1, 1A8W3P1, 1A8W4P1, 1A8W5P1, 1A8W5P2, 1A8W7P1, 1A8W8P1, 1A8W9P1, 2A2A1W1P3, 2A2A1W1P4, 2A2A1W1P5, 2A2A1W1P6, 2A3A1W1P2, 2A4A1W1P3, 2A4A1W1P4, 2A4A1W2P4, 2A5A1W1P4, 2A5A1W2P3, 2A5A1W2P4, 2A5A1W2P5, 2A5A1W2P6, 2A7A1A1S5W1P1, 2A7A1A1S5W2P1, 2A7A1A2RV1P1, 2A7A1A4S5W1P1, 2A7A1W1P1, 2A7A1W1P2, 2A7A1W1P3, 2A7A1W1P4, 2A7A1W1P5, 2A7A1W2P2, 2A7A1W3P1, 2A7A1W3P2, 2A7A1W3P3, 2A7A1W3P4, 2A15W2P1, 2A15W3P1, 2A15W3P2, 2A15W1P3, 3A2A1W2P4, 4A1W11P6, 4A2A1W1P3, 4A3A1W1P3, 4A3A1W2P4, 4A3A3W1P3, 4A3A3W2P4, 4A3A3W2P6, 4A4A2W1P3, 4A5A1A1W1P1, 4A5A2W1P4, 4A6A1W1P4, 4A7A1W1P4, 4A7A1W2P6, 4A7A1W3P3, 4A7A2W1P1, 5A2A4W1P1, 5A2A4W2P1, 5A2A4W3P1, 5A2A4W4P1, 5A2A4W5P1, 5A2A4W6P1, 5A2A4W6P2, 5A2A4W6P3, 5A2A4W6P4, 5A2W1P1, 5A2W1P3, 5A2W1P4, 5A2W1P6, 5A4A1W1P3, 5A4A1W2P3, 5A5A1W1P3, 5A4W1P1, 5A5A1W2P4, 5A6A1P3, 5A6A1P4, 5A7A1W1P3, 5A7A1W2P4, 5A8A1W1P3, 5A8A1W2P4, 5A9A1W1P3, 5A9A1W2P4, 5A10W1P3, 5A10W1P4
59	3	NL2FXX-W-S	PLUG, NEUTRIK SPEAKON, 2 POS	0A1W1P1, 0A1W1P2, 3A1W4P1
60	2	NL2MPXX	RECEPTACLE, BULKHEAD, NEUTRIK SPEAKON, 2 POS	2A12A1W6J1, 4A13A1W6J2
61	3	P164-000-KPBK8K	CONN, KEYSTONE, HDMI PASSTHRU, PNL MNT	2A12A4W3, 2A12A4W4, 2A12A4W5
62	1	P316-06N	ADAPTER, CABLE, FEMALE 3.5mm STEREO TO RCA PLUG	2A10A2
63	8	P568-010-FL	CABLE, HDMI-A, M-M, 10'L, SHLD	1A1W3, 1A1W4, 2A2A1A3W1, 2A4A1A1W1, 2A7A1A6W1, 2A7A1A7W1, 2A11A1W1, 2A11A1W2

64	14 PHR-2	CONN, PLUG, HSG, 2POS, 2.00MM, JST PH	4A2A1L1P1, 4A3A1L1P1, 4A3A1L2P1, 4A5A1L1P1, 4A5A2L1P1, 4A5A2L2P1, 4A9A1W6P1, 4A9A1W7P1, 5A5A1L1P1, 5A5A1Y1P1, 5A7A1L1P1, 5A10A2L1P1, 5A10W2P1, A4A9A1A1W1P1
65	4 PHR-3	CONN, PLUG, HSG, 3POS, 2.00MM, JST PH	4A9A1W3P1, A4A9A1A1W4P1, A4A9A1A1W5P1, A4A9A1A1W6P1
66	5 PHR-4	CONN, PLUG, HSG, 4POS, 2.00MM, JST PH	1A1W6P4, 1A1W6P5, 2A14W6P2, 2A14W6P3, 4A9A1W2P1
67	4 PHR-5	CONN, PLUG, HSG, 5POS, 2.00MM, JST PH	3A3A1W3P1, 4A9A1W1P1, 4A9A1W1P2, A4A9A1A1W2P1
68	9 PHR-6	CONN, PLUG, HSG, 6POS, 2.00MM, JST PH	3A3A1W1P1, 3A3A1W2P1, 3A3A1W2P1, 3A3A1W2P2, 4A9A1W4P1, 4A9A1W4P2, 4A9A1W5P1, 4A9A1W5P2, A4A9A1A1W3P1
69	10 PP-002D-01	CONN, BARREL, POWER, MALE, 1.35 ID X 3.5 OD X 9MM L	1A1W5P1, 1A1W5P2, 2A14W7P2, 2A14W7P3, 2A14W7P4, 4A1W11P3, 4A1W11P4, 4A1W11P5, 5A1W10P2, 5A1W10P3
70	136 SHF-001T-0.8B5	CONN, 22-28AWG, FEMALE, CRIMP TIN	2A2A1W1P7, 2A4A1W2P5, 2A5A1W1P6, 2A12A1W5J2, 2A12A1W5J3, 2A12A1W5J4, 2A13W3J1, 3A2A1W1J1, 3A2A1W1J2, 3A2A1W1J3, 3A2A1W2J1, 3A2A1W2J2, 4A2A1W1J1, 4A3A3W1J1, 4A3A3W2J1, 4A4A2W1J1, 4A4A2W1J2, 4A5A2W1J1, 4A5A2W1J2, 4A5A2W2P2, 4A7A1W3J1, 4A7A2W1J1, 4A7A2W1J2, 4A13A1W5J2, 4A13A1W5J3, 4A13A1W5J4, 5A2W1P7, 5A2W1P8, 5A2W1P9, 5A10W1P5, 5A10W1P6, 5A10W1P7
71	8 SMP-02V-BC	CONN, PLUG, HSG, 2POS, 2.50MM, JST SM	3A2A1W1J3, 3A2A1W2J1, 3A2A1W2J2, 4A4A2W1J1, 4A4A2W1J2, 4A5A2W2P2, 4A7A2W1J2, 5A2W1P7
72	12 SMP-04V-BC	CONN, PLUG, HSG, 4POS, 2.50MM, JST SM	2A12A1W5J3, 2A12A1W5J4, 3A2A1W1J1, 3A2A1W1J2, 4A2A1W1J1, 4A3A3W1J1, 4A3A3W2J1, 4A7A2W1J1, 4A13A1W5J3, 4A13A1W5J4, 5A2W1P8, 5A2W1P9
73	6 SMP-05V-BC	CONN, PLUG, HSG, 5POS, 2.50MM, JST SM	2A4A1W2P5, 2A13W3J1, 4A5A2W1J1, 4A5A2W1J2, 5A10W1P5, 5A10W1P6
74	3 SMP-06V-BC	CONN, PLUG, HSG, 6POS, 2.50MM, JST SM	2A2A1W1P7, 4A7A1W3J1, 5A10W1P7
75	3 SMP-08V-BC	CONN, PLUG, HSG, 8POS, 2.50MM, JST SM	2A5A1W1P6, 2A12A1W5J2, 4A13A1W5J2
76	8 SMR-02V-B	CONN, RCPT, HSG, 2POS, 2.50MM, JST SM	3A2A1W4P1, 3A2A1W5P1, 3A2A1W6P1, 4A4A3W1P1, 4A5A2D1P1, 4A8A2W1P1, 4A8A3W1P1, 5A2A3W1J1
77	11 SMR-04V-B	CONN, RCPT, HSG, 4POS, 2.50MM, JST SM	2A10W1P1, 2A13W3P1, 3A2A1W3P1, 4A2A1A2W1P1, 4A3A2W1P1, 4A4A1W1P1, 4A7A3W1P1, 4A10W1P1, 5A2A1W1J1, 5A2A2W1J1, 10A1A1W2P1
78	5 SMR-05V-B	CONN, RCPT, HSG, 5POS, 2.50MM, JST SM	2A2A1A3W1J7, 4A5A2W2P1, 4A8A1W1P1, 5A5A2W1J1, 5A10A2W1J1
79	3 SMR-06V-B	CONN, RCPT, HSG, 6POS, 2.50MM, JST SM	2A2A1A3W1J1, 4A7A4J1, 5A10A1W1J1
80	3 SMR-08V-B	CONN, RCPT, HSG, 8POS, 2.50MM, JST SM	2A5A1W3J1, 2A15W2P2, 10A1A1W1P1
81	134 SPH-002T-P0.5L	CONN, 24-28AWG, FEMALE, CRIMP TIN	1A1W6P4, 1A1W6P5, 2A14W6P2, 2A14W6P3, 3A3A1W1P1, 3A3A1W1P2, 3A3A1W2P1, 3A3A1W2P2, 3A3A1W3P1, 4A2A1L1P1, 4A3A1L1P1, 4A3A1L2P1, 4A5A1L1P1, 4A5A2L1P1, 4A5A2L2P1, 4A9A1W1P1, 4A9A1W1P2, 4A9A1W2P1, 4A9A1W3P1, 4A9A1W4P1, 4A9A1W4P2, 4A9A1W5P1, 4A9A1W5P2, 4A9A1W6P1, 4A9A1W7P1, 5A5A1L1P1, 5A5A1Y1P1, 5A7A1L1P1, 5A10A2L1P1, 5A10W2P1, A4A9A1A1W1P1, A4A9A1A1W2P1, A4A9A1A1W3P1, A4A9A1A1W4P1, A4A9A1A1W5P1, A4A9A1A1W6P1
82	127 SYM-001T-P0.6(N)	CONN, 22-28AWG, MALE, CRIMP TIN	2A2A1A3W1J1, 2A2A1A3W1J7, 2A5A1W3J1, 2A10W1P1, 2A13W3P1, 2A15W2P2, 3A2A1W3P1, 3A2A1W4P1, 3A2A1W5P1, 3A2A1W6P1, 4A2A1A2W1P1, 4A3A2W1P1, 4A4A1W1P1, 4A4A3W1P1, 4A5A2W2P1, 4A5A2D1P1, 4A7A3W1P1, 4A7A4J1, 4A8A1W1P1, 4A8A2W1P1, 4A8A3W1P1, 4A10W1P1, 5A2A1W1J1, 5A2A2W1J1, 5A2A3W1J1, 5A5A2W1J1, 5A10A1W1J1, 5A10A2W1J1, 10A1A1W1P1, 10A1A1W2P1
83	2 USB32HD4	ADAPTER, USB 3.0 to 4X HDMI, 1080p 60Hz	2A11A1, 2A11A2
84	2 USBCM303M0USBAMBKR	CABLE, USB-A MALE TO USB-C MALE, USB 3.2, 3.0m L	1A1W22, 4A1W32
85	1 USBCM303M0USBMMBKR	CABLE, USB-B MALE TO USB-C MALE, USB 3.2, 3.0m L	3A1W1
86	1 X502-1	AMPLIFIER, MONO, CLASS D, 1000W MAX, KENWOOD	2A10
87	1 XT60H-M	CONN, POWER, 500V 60A MAX, MALE, AMASS XT60-SERIES	2A14W5J1