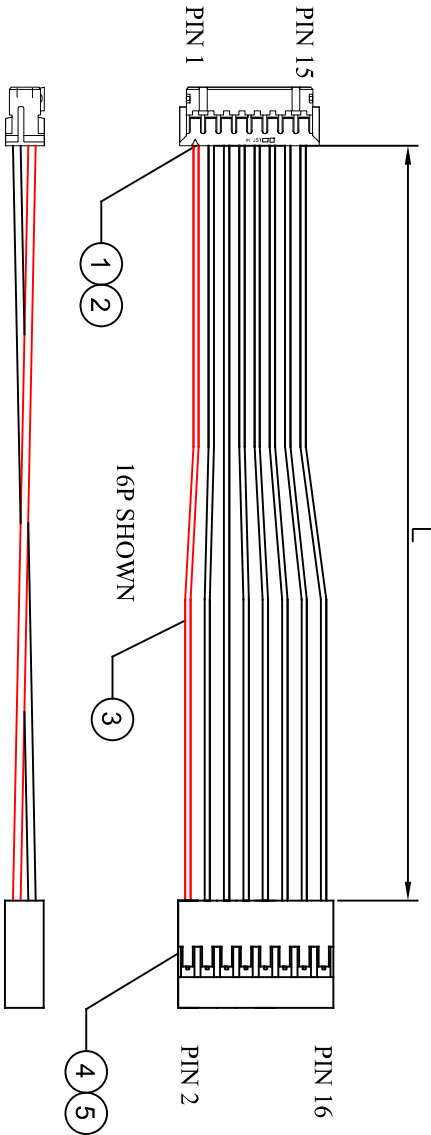


REV.	CHANG DESCRIPTION	BY	DATE
A	NEW RELEASE	MW	26/01/11
B	CORRECT WIRING	MW	26/01/13

REMARK:

- 1) ROHS 2.0 COMPLIANT.
2) MEET IPC-620 SPECIFICATION.



WIRE CHART:

SIDE A	SIDE B
PIN 1	Red PIN 1
PIN 2	Black PIN 2
PIN 3	Black PIN 3
PIN 4	Black PIN 4
PIN 5	Black PIN 5
PIN 6	Black PIN 6
PIN 7	Black PIN 7
PIN 8	Black PIN 8
PIN 9	Black PIN 9
PIN 10	Black PIN 10
PIN 11	Black PIN 11
PIN 12	Black PIN 12
PIN 13	Black PIN 13
PIN 14	Black PIN 14
PIN 15	Black PIN 15
PIN 16	Black PIN 16
PIN 17	Black PIN 17
PIN 18	Black PIN 18
PIN 19	Black PIN 19
PIN 20	Black PIN 20
PIN 21	Black PIN 21
PIN 22	Black PIN 22
PIN 23	Black PIN 23
PIN 24	Black PIN 24
PIN 25	Black PIN 25
PIN 26	Black PIN 26
PIN 27	Black PIN 27
PIN 28	Black PIN 28
PIN 29	Black PIN 29
PIN 30	Black PIN 30
PIN 31	Black PIN 31
PIN 32	Black PIN 32
PIN 33	Black PIN 33
PIN 34	Black PIN 34

SIDE A

SIDE B

CKTS	P/N	L(MM)	Tolerance	HSG P/N
8	CB031019-081	100	±6	PHDR-08VS
8	CB031019-082	200	±8	PHDR-08VS
8	CB031019-083	300	±8	PHDR-08VS
8	CB031019-084	500	±10	PHDR-08VS
8	CB031019-085	1000	±10	PHDR-08VS
10	CB031019-101	100	±6	PHDR-10VS
10	CB031019-102	200	±8	PHDR-10VS
10	CB031019-103	300	±8	PHDR-10VS
10	CB031019-104	500	±10	PHDR-10VS
10	CB031019-105	1000	±10	PHDR-10VS
12	CB031019-121	100	±6	PHDR-12VS
12	CB031019-121	200	±8	PHDR-12VS
12	CB031019-123	300	±8	PHDR-12VS
12	CB031019-124	500	±10	PHDR-12VS
12	CB031019-125	1000	±10	PHDR-12VS
14	CB031019-141	100	±6	PHDR-14VS
14	CB031019-142	200	±8	PHDR-14VS
14	CB031019-143	300	±8	PHDR-14VS
14	CB031019-144	500	±10	PHDR-14VS
14	CB031019-145	1000	±10	PHDR-14VS
16	CB031019-161	100	±6	PHDR-16VS
16	CB031019-162	200	±8	PHDR-16VS
16	CB031019-163	300	±8	PHDR-16VS
16	CB031019-164	500	±10	PHDR-16VS
16	CB031019-165	1000	±10	PHDR-16VS
18	CB031019-181	100	±6	PHDR-18VS
18	CB031019-182	200	±8	PHDR-18VS
18	CB031019-183	300	±8	PHDR-18VS
18	CB031019-184	500	±10	PHDR-18VS
18	CB031019-185	1000	±10	PHDR-18VS
20	CB031019-201	100	±6	PHDR-20VS
20	CB031019-202	200	±8	PHDR-20VS
20	CB031019-203	300	±8	PHDR-20VS
20	CB031019-204	500	±10	PHDR-20VS
20	CB031019-205	1000	±10	PHDR-20VS

CKTS	P/N	L(MM)	Tolerance	HSG P/N
22	CB031019-221	100	±6	PHDR-22VS
22	CB031019-222	200	±8	PHDR-22VS
22	CB031019-223	300	±8	PHDR-22VS
22	CB031019-224	500	±10	PHDR-22VS
22	CB031019-225	1000	±10	PHDR-22VS
24	CB031019-241	100	±6	PHDR-24VS
24	CB031019-242	200	±8	PHDR-24VS
24	CB031019-243	300	±8	PHDR-24VS
24	CB031019-244	500	±10	PHDR-24VS
24	CB031019-245	1000	±10	PHDR-24VS
26	CB031019-261	100	±6	PHDR-26VS
26	CB031019-262	200	±8	PHDR-26VS
26	CB031019-263	300	±8	PHDR-26VS
26	CB031019-264	500	±10	PHDR-26VS
26	CB031019-265	1000	±10	PHDR-26VS
28	CB031019-281	100	±6	PHDR-28VS
28	CB031019-282	200	±8	PHDR-28VS
28	CB031019-283	300	±8	PHDR-28VS
28	CB031019-284	500	±10	PHDR-28VS
28	CB031019-285	1000	±10	PHDR-28VS
30	CB031019-301	100	±6	PHDR-30VS
30	CB031019-302	200	±8	PHDR-30VS
30	CB031019-303	300	±8	PHDR-30VS
30	CB031019-304	500	±10	PHDR-30VS
30	CB031019-305	1000	±10	PHDR-30VS
32	CB031019-321	100	±6	PHDR-32VS
32	CB031019-322	200	±8	PHDR-32VS
32	CB031019-323	300	±8	PHDR-32VS
32	CB031019-324	500	±10	PHDR-32VS
32	CB031019-325	1000	±10	PHDR-32VS
34	CB031019-341	100	±6	PHDR-34VS
34	CB031019-342	200	±8	PHDR-34VS
34	CB031019-343	300	±8	PHDR-34VS
34	CB031019-344	500	±10	PHDR-34VS
34	CB031019-345	1000	±10	PHDR-34VS

2	N	PCS	2.54MM PITCH DUPONT FEMALE TERMINAL, 22-28AWG, HX25402-PT or EQUIVALENT
4	1	PCS	2.54MM PITCH DUPONT HSG, SINGLE ROW, LOCAL SUPPLIER HX25402(TC8)-NY or EQUIVALENT
3	AR	PCS	UL3132 SILICON RUBBER WIRE, 150°C, 300V, 24AWG, COLOR SEE TABLE
2	N	PCS	2.0 Pitch, PA Family Terminal, JST: SPHD-001T-1P0.5
1	1	PCS	2.0 Pitch, PHD Family Housing, JST: PHD-XXV
S/N	QTY	UNIT	DESCRIPTION

GENERAL TOLERANCE
UNLESS SPECIFIED:
0 F.C. ± 127
1 F.C. ± 0.13
2 F.C. ± 0.13
3 F.C. ± 0.03
4 F.C. ± 0.02



ANGLES 45°

THE DRAWING IS A CONTROLLED DOCUMENTATION. ANY CHANGES TO THE DRAWING MUST BE APPROVED BY THE DESIGN ENGINEER. THE DRAWING IS SUBJECT TO CHANGE AND THE SUPPLIER ENGINEERING DEPARTMENT SHALL BE RESPONSIBLE FOR THE LATEST VERSION.

APPROVED:	PIN:	SEE TABLE
CHECKED:	DOCN#	SD-CB031019
CT	PHD 2.0 TO DUPONT DISCRETE, TYPE PHD-02	

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DRAWN	CUSTOMER COPY	SIZE	UNIT	SCALE	PAGE	REV
MW		A4	MM	N.T.S	1 OF 1	B

4

3

2

1

4

3

2

1

A

B

C

D

A

B

C

D