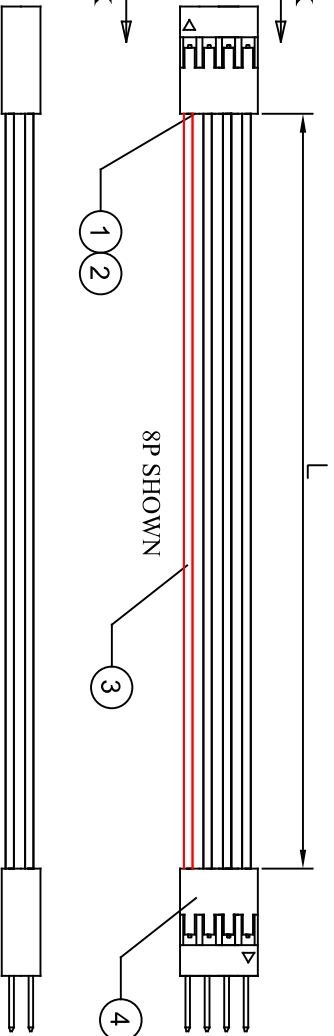


REV.	CHANG DESCRIPTION	BY	DATE
A	NEW RELEASE	MW	25/10/16
B	CHANGE WIRING	MW	26/01/12

REMARK:

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

VIEW K-K
SCALE 2:1



SIDE A

SIDE B

CKTS	CABLE P/N	L(MM)	Tolerance	HSG P/N
4	CB031016-041	100	±6	HX25402-2*2Y
4	CB031016-042	200	±6	HX25402-2*2Y
4	CB031016-043	300	±6	HX25402-2*2Y
4	CB031016-044	500	±8	HX25402-2*2Y
4	CB031016-045	1000	±10	HX25402-2*2Y
6	CB031016-061	100	±6	HX25402-2*3Y
6	CB031016-062	200	±6	HX25402-2*3Y
6	CB031016-063	300	±6	HX25402-2*3Y
6	CB031016-064	500	±8	HX25402-2*3Y
6	CB031016-065	1000	±10	HX25402-2*3Y
8	CB031016-081	100	±6	HX25402-2*4Y
8	CB031016-082	200	±6	HX25402-2*4Y
8	CB031016-083	300	±6	HX25402-2*4Y
8	CB031016-084	500	±8	HX25402-2*4Y
8	CB031016-085	1000	±10	HX25402-2*4Y
10	CB031016-101	100	±6	HX25402-2*5Y
10	CB031016-102	200	±6	HX25402-2*5Y
10	CB031016-103	300	±6	HX25402-2*5Y
10	CB031016-104	500	±8	HX25402-2*5Y
10	CB031016-105	1000	±10	HX25402-2*5Y
12	CB031016-121	100	±6	HX25402-2*6Y
12	CB031016-122	200	±6	HX25402-2*6Y
12	CB031016-123	300	±6	HX25402-2*6Y
12	CB031016-124	500	±8	HX25402-2*6Y
12	CB031016-125	1000	±10	HX25402-2*6Y
14	CB031016-141	100	±6	HX25402-2*7Y
14	CB031016-142	200	±6	HX25402-2*7Y
14	CB031016-143	300	±6	HX25402-2*7Y
14	CB031016-144	500	±8	HX25402-2*7Y
14	CB031016-145	1000	±10	HX25402-2*7Y
16	CB031016-161	100	±6	HX25402-2*8Y
16	CB031016-162	200	±6	HX25402-2*8Y
16	CB031016-163	300	±6	HX25402-2*8Y
16	CB031016-164	500	±8	HX25402-2*8Y
16	CB031016-165	1000	±10	HX25402-2*8Y

WIRE CHART:

4P	SIDE A	SIDE B
PIN 1	Red	PIN 3
PIN 2	Black	PIN 4
PIN 3	Black	PIN 1
PIN 4	Black	PIN 2

6P	SIDE A	SIDE B
PIN 1	Red	PIN 5
PIN 2	Black	PIN 6
PIN 3	Black	PIN 3
PIN 4	Black	PIN 4
PIN 5	Black	PIN 1
PIN 6	Black	PIN 2

8P	SIDE A	SIDE B
PIN 1	Red	PIN 7
PIN 2	Black	PIN 8
PIN 3	Black	PIN 5
PIN 4	Black	PIN 6
PIN 5	Black	PIN 3
PIN 6	Black	PIN 4
PIN 7	Black	PIN 1
PIN 8	Black	PIN 2

10P	SIDE A	SIDE B
PIN 1	Red	PIN 9
PIN 2	Black	PIN 10
PIN 3	Black	PIN 7
PIN 4	Black	PIN 8
PIN 5	Black	PIN 5
PIN 6	Black	PIN 6
PIN 7	Black	PIN 3
PIN 8	Black	PIN 4
PIN 9	Black	PIN 1
PIN 10	Black	PIN 2

12P	SIDE A	SIDE B
PIN 1	Red	PIN 11
PIN 2	Black	PIN 12
PIN 3	Black	PIN 9
PIN 4	Black	PIN 10
PIN 5	Black	PIN 7
PIN 6	Black	PIN 8
PIN 7	Black	PIN 5
PIN 8	Black	PIN 6
PIN 9	Black	PIN 3
PIN 10	Black	PIN 4
PIN 11	Black	PIN 1
PIN 12	Black	PIN 2

14P	SIDE A	SIDE B
PIN 1	Red	PIN 13
PIN 2	Black	PIN 14
PIN 3	Black	PIN 11
PIN 4	Black	PIN 12
PIN 5	Black	PIN 9
PIN 6	Black	PIN 10
PIN 7	Black	PIN 7
PIN 8	Black	PIN 8
PIN 9	Black	PIN 5
PIN 10	Black	PIN 6
PIN 11	Black	PIN 3
PIN 12	Black	PIN 4

16P	SIDE A	SIDE B
PIN 1	Red	PIN 15
PIN 2	Black	PIN 16
PIN 3	Black	PIN 13
PIN 4	Black	PIN 14
PIN 5	Black	PIN 11
PIN 6	Black	PIN 12
PIN 7	Black	PIN 9
PIN 8	Black	PIN 10
PIN 9	Black	PIN 7
PIN 10	Black	PIN 8
PIN 11	Black	PIN 5
PIN 12	Black	PIN 6
PIN 13	Black	PIN 3
PIN 14	Black	PIN 4
PIN 15	Black	PIN 1
PIN 16	Black	PIN 2

18P	SIDE A	SIDE B
PIN 1	Red	PIN 17
PIN 2	Black	PIN 18
PIN 3	Black	PIN 15
PIN 4	Black	PIN 16
PIN 5	Black	PIN 13
PIN 6	Black	PIN 14
PIN 7	Black	PIN 11
PIN 8	Black	PIN 12
PIN 9	Black	PIN 9
PIN 10	Black	PIN 10
PIN 11	Black	PIN 7
PIN 12	Black	PIN 8
PIN 13	Black	PIN 5
PIN 14	Black	PIN 6
PIN 15	Black	PIN 3
PIN 16	Black	PIN 4
PIN 17	Black	PIN 1
PIN 18	Black	PIN 2

20P	SIDE A	SIDE B
PIN 1	Red	PIN 19
PIN 2	Black	PIN 20
PIN 3	Black	PIN 17
PIN 4	Black	PIN 18
PIN 5	Black	PIN 15
PIN 6	Black	PIN 16
PIN 7	Black	PIN 13
PIN 8	Black	PIN 14
PIN 9	Black	PIN 11
PIN 10	Black	PIN 12
PIN 11	Black	PIN 9
PIN 12	Black	PIN 10
PIN 13	Black	PIN 7
PIN 14	Black	PIN 8
PIN 15	Black	PIN 5
PIN 16	Black	PIN 6
PIN 17	Black	PIN 3
PIN 18	Black	PIN 4
PIN 19	Black	PIN 1
PIN 20	Black	PIN 2



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4	N	PCS	2.54MM PITCH DUPONT MALE TERMINAL. 22-28AWG. HX35402-RT or TDC8 EQUIVALENT
3	AR	MM	UL3132 SILICON RUBBER WIRE. 150°C. 300V. 24AWG. COLOR SEE TABLE
2	4N	PCS	2.54MM PITCH DUPONT FEMALE TERMINAL. 22-28AWG. HX25402-FT or EQUIVALENT
1	2	PCS	2.54MM PITCH DUPONT HSG. DUAL ROWS. LOCAL SUPPLIER. HX25402-2*2N or EQUIVALENT
S/N	QTY	UNIT	DESCRIPTION
GENERAL TOLERANCE			
UNLESS SPECIFIED:			
0.0°C ± 1.27			
1.0°C ± 0.03			
2.0°C ± 0.002			
ANGLES 45°			
APPROVED		PIN:	SEE TABLE
RW		DOCP	SD-CB031016
CHECKED		CT	
DRAWN		MW	CUSTOMER COPY
SIZE		UNIT	SCALE
MM		N.T.S	1 OF 1
PAGE		REV	B

A

B

C

D

4

3

2

1

4

3

2

1