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REV. A

CHANG DESCRIPTION NEW RELEASE

BY MW

DATE 250829

PIN 1

PIN 6

51065-0600 SHOWN

VIEW K-K

PIN 1

PIN 6

K

K

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SIDE A

SIDE B

CKTS	ASS'Y P/N	L(MM)	Tolerance	HSG P/N	CKTS	ASS'Y P/N	L(MM)	Tolerance	HSG P/N	CKTS	ASS'Y P/N	L(MM)	Tolerance	HSG P/N
2	CB030558-021	100	±6	51065-0200	8	CB030558-081	100	±6	51065-0800	13	CB030558-131	100	±6	51065-1300
2	CB030558-022	200	±8	51065-0200	8	CB030558-082	200	±8	51065-0800	13	CB030558-132	200	±8	51065-1300
2	CB030558-023	300	±8	51065-0200	8	CB030558-083	300	±8	51065-0800	13	CB030558-133	300	±8	51065-1300
2	CB030558-024	500	±10	51065-0200	8	CB030558-084	500	±10	51065-0800	13	CB030558-134	500	±10	51065-1300
2	CB030558-025	1000	±10	51065-0200	8	CB030558-085	1000	±10	51065-0800	13	CB030558-135	1000	±10	51065-1300
2	CB030558-026	150	±6	51065-0200	8	CB030558-086	150	±6	51065-0800	13	CB030558-136	150	±6	51065-1300
3	CB030558-031	100	±6	51065-0300	9	CB030558-091	100	±6	51065-0900	14	CB030558-141	100	±6	51065-1400
3	CB030558-032	200	±8	51065-0300	9	CB030558-092	200	±8	51065-0900	14	CB030558-142	200	±8	51065-1400
3	CB030558-033	300	±8	51065-0300	9	CB030558-093	300	±8	51065-0900	14	CB030558-143	300	±8	51065-1400
3	CB030558-034	500	±10	51065-0300	9	CB030558-094	500	±10	51065-0900	14	CB030558-144	500	±10	51065-1400
3	CB030558-035	1000	±10	51065-0300	9	CB030558-095	1000	±10	51065-0900	14	CB030558-145	1000	±10	51065-1400
3	CB030558-036	150	±6	51065-0300	9	CB030558-096	150	±6	51065-0900	14	CB030558-146	150	±6	51065-1400
4	CB030558-041	100	±6	51065-0400	10	CB030558-101	100	±6	51065-1000	15	CB030558-151	100	±6	51065-1500
4	CB030558-042	200	±8	51065-0400	10	CB030558-102	200	±8	51065-1000	15	CB030558-152	200	±8	51065-1500
4	CB030558-043	300	±8	51065-0400	10	CB030558-103	300	±8	51065-1000	15	CB030558-153	300	±8	51065-1500
4	CB030558-044	500	±10	51065-0400	10	CB030558-104	500	±10	51065-1000	15	CB030558-154	500	±10	51065-1500
4	CB030558-045	1000	±10	51065-0400	10	CB030558-105	1000	±10	51065-1000	15	CB030558-155	1000	±10	51065-1500
4	CB030558-046	150	±6	51065-0400	10	CB030558-106	150	±6	51065-1000	15	CB030558-156	150	±6	51065-1500
5	CB030558-051	100	±6	51065-0500	11	CB030558-111	100	±6	51065-1100					
5	CB030558-052	200	±8	51065-0500	11	CB030558-112	200	±8	51065-1100					
5	CB030558-053	300	±8	51065-0500	11	CB030558-113	300	±8	51065-1100					
5	CB030558-054	500	±10	51065-0500	11	CB030558-114	500	±10	51065-1100					
5	CB030558-055	1000	±10	51065-0500	11	CB030558-115	1000	±10	51065-1100					
5	CB030558-056	150	±6	51065-0500	11	CB030558-116	150	±6	51065-1100					
6	CB030558-061	100	±6	51065-0600	12	CB030558-121	100	±6	51065-1200					
6	CB030558-062	200	±8	51065-0600	12	CB030558-122	200	±8	51065-1200					
6	CB030558-063	300	±8	51065-0600	12	CB030558-123	300	±8	51065-1200					
6	CB030558-064	500	±10	51065-0600	12	CB030558-124	500	±10	51065-1200					
6	CB030558-065	1000	±10	51065-0600	12	CB030558-125	1000	±10	51065-1200					
6	CB030558-066	150	±6	51065-0600	12	CB030558-126	150	±6	51065-1200					
7	CB030558-071	100	±6	51065-0700										
7	CB030558-072	200	±8	51065-0700										
7	CB030558-073	300	±8	51065-0700										
7	CB030558-074	500	±10	51065-0700										
7	CB030558-075	1000	±10	51065-0700										
7	CB030558-076	150	±6	51065-0700										

REMARK:

1) ROHS 2.0 COMPLIANT.

2) MEET IPC-620 SPECIFICAITON.

3	AR	M	UL1061 HOOK WIRE, 80°C, 300V, BLACK, 24AWG	
2	N	PCS	2.00mm PITCH MICRO LATCH FEMALE TERMINAL, MOLEX 50212-8000	
1	2	PCS	2.00mm PITCH MICRO LATCH FEMALE HSG, XXP, MOLEX 51065-XX00	
S/N	Q'TY	UNIT	DESCRIPTION	
GENERAL TOLERANCE UNLESS SPECIFIED: 0 PLC ± 1.27 1 PLC ± 0.50 2 PLC ± 0.13 3 PLC ± 0.03 4 PLC ± 0.002 ANGLES ±3°			APPROVED RW P/N: SEE TABLE	
THE DRAWING IS A CONTROLLED DOCUMENT FOR DONGGUAN CONBEONE TECHNOLOGY CO., LTD. IT IS SUBJECT TO CHANGE AND THE SEMPER ENGINEERING CONTROLLING ORGANIZATION SHOULD BE CONTACTED FOR LATEST REVISION.			CHECKED CT DOCF SD-CB030558	
			DRAWN MW CUSTOMER COPY	
SIZE	UNIT	SCALE	PAGE	REV
A4	MM	N.T.S	1 OF 2	A

Dongguan Conbeone Technology co., ltd

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REV.	CHANG DESCRIPTION	BY	DATE
A	NEW RELEASE	MW	250829

51065-0200

SIDE A		SIDE B
PIN 1	——Black	PIN 2
PIN 2	——Black	PIN 1

51065-0300

SIDE A		SIDE B
PIN 1	——Black	PIN 3
PIN 2	——Black	PIN 2
PIN 3	——Black	PIN 1

51065-0400

SIDE A		SIDE B
PIN 1	——Black	PIN 4
PIN 2	——Black	PIN 3
PIN 3	——Black	PIN 2
PIN 4	——Black	PIN 1

51065-0500

SIDE A		SIDE B
PIN 1	——Black	PIN 5
PIN 2	——Black	PIN 4
PIN 3	——Black	PIN 3
PIN 4	——Black	PIN 2
PIN 5	——Black	PIN 1

51065-0600

SIDE A		SIDE B
PIN 1	——Black	PIN 6
PIN 2	——Black	PIN 5
PIN 3	——Black	PIN 4
PIN 4	——Black	PIN 3
PIN 5	——Black	PIN 2
PIN 6	——Black	PIN 1

51065-0700

SIDE A		SIDE B
PIN 1	——Black	PIN 7
PIN 2	——Black	PIN 6
PIN 3	——Black	PIN 5
PIN 4	——Black	PIN 4
PIN 5	——Black	PIN 3
PIN 6	——Black	PIN 2
PIN 7	——Black	PIN 1

51065-0800

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

51065-0900

SIDE A		SIDE B
PIN 1	——Black	PIN 9
PIN 2	——Black	PIN 8
PIN 3	——Black	PIN 7
PIN 4	——Black	PIN 6
PIN 5	——Black	PIN 5
PIN 6	——Black	PIN 4
PIN 7	——Black	PIN 3
PIN 8	——Black	PIN 2
PIN 9	——Black	PIN 1

51065-1000

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

51065-1100

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

51065-1200

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

51065-1300

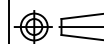
SIDE A		SIDE B
PIN 1	——Black	PIN 13
PIN 2	——Black	PIN 12
PIN 3	——Black	PIN 11
PIN 4	——Black	PIN 10
PIN 5	——Black	PIN 9
PIN 6	——Black	PIN 8
PIN 7	——Black	PIN 7
PIN 8	——Black	PIN 6
PIN 9	——Black	PIN 5
PIN 10	——Black	PIN 4
PIN 11	——Black	PIN 3
PIN 12	——Black	PIN 2
PIN 13	——Black	PIN 1

51065-1400

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

51065-1500

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



GENERAL TOLERANCE
UNLESS SPECIFIED:
0 PLC ± 1.27
1 PLC ± 0.50
2 PLC ± 0.13
3 PLC ± 0.03
4 PLC ± 0.002
ANGLES ±3°

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SUBJECT TO CHANGE AND THE SEMPER ENGINEERING
CONTROLLING ORGANIZATION SHOULD BE
CONTACTED FOR LATEST REVISION.

APPROVED	PIN:	CONBEONE				
RW	SEE TABLE	www.conbeone.com				
CHECKED	DOC#	TITLE: 2.00MM PITCH OTS, WIRE HARNESS				
CT	SD-CB030558	MOLEX MICRO LATCH, DUAL ENDS TYPE A, TYPE BDA				
DRAWN	CUSTOMER COPY	SIZE	UNIT	SCALE	PAGE	REV
MW		A4	MM	N.T.S	2 OF 2	A

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