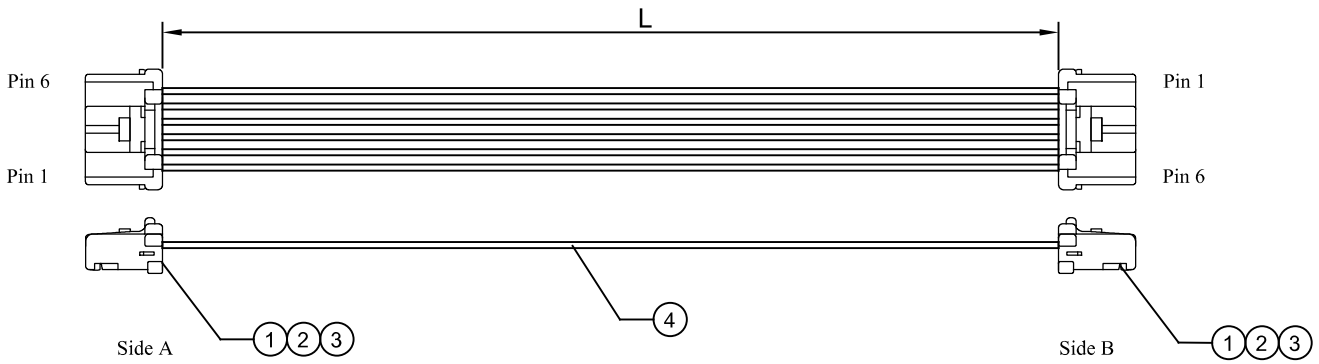
REV.	CHANG DESCRIPTION	BY	DATE
A	NEW RELEASE	MW	260317



CKTS	ASS'Y P/N	L(MM)	Tolerance	PNIRP-0SG P/N	Retainer
2	CB030046-021	100	±6	PNIRP-02V-S	PNIS-02V
2	CB030046-022	200	±8	PNIRP-02V-S	PNIS-02V
2	CB030046-023	300	±8	PNIRP-02V-S	PNIS-02V
2	CB030046-024	500	±10	PNIRP-02V-S	PNIS-02V
2	CB030046-025	1000	±10	PNIRP-02V-S	PNIS-02V
3	CB030046-031	100	±6	PNIRP-03V-S	PNIS-03V
3	CB030046-032	200	±8	PNIRP-03V-S	PNIS-03V
3	CB030046-033	300	±8	PNIRP-03V-S	PNIS-03V
3	CB030046-034	500	±10	PNIRP-03V-S	PNIS-03V
3	CB030046-035	1000	±10	PNIRP-03V-S	PNIS-03V
4	CB030046-041	100	±6	PNIRP-04V-S	PNIS-04V
4	CB030046-042	200	±8	PNIRP-04V-S	PNIS-04V
4	CB030046-043	300	±8	PNIRP-04V-S	PNIS-04V
4	CB030046-044	500	±10	PNIRP-04V-S	PNIS-04V
4	CB030046-045	1000	±10	PNIRP-04V-S	PNIS-04V
5	CB030046-051	100	±6	PNIRP-05V-S	PNIS-05V
5	CB030046-052	200	±8	PNIRP-05V-S	PNIS-05V
5	CB030046-053	300	±8	PNIRP-05V-S	PNIS-05V
5	CB030046-054	500	±10	PNIRP-05V-S	PNIS-05V
5	CB030046-055	1000	±10	PNIRP-05V-S	PNIS-05V
6	CB030046-061	100	±6	PNIRP-06V-S	PNIS-06V
6	CB030046-062	200	±8	PNIRP-06V-S	PNIS-06V
6	CB030046-063	300	±8	PNIRP-06V-S	PNIS-06V
6	CB030046-064	500	±10	PNIRP-06V-S	PNIS-06V
6	CB030046-065	1000	±10	PNIRP-06V-S	PNIS-06V
7	CB030046-071	100	±6	PNIRP-07V-S	PNIS-07V
7	CB030046-072	200	±8	PNIRP-07V-S	PNIS-07V
7	CB030046-073	300	±8	PNIRP-07V-S	PNIS-07V
7	CB030046-074	500	±10	PNIRP-07V-S	PNIS-07V
7	CB030046-075	1000	±10	PNIRP-07V-S	PNIS-07V
8	CB030046-081	100	±6	PNIRP-08V-S	PNIS-08V
8	CB030046-082	200	±8	PNIRP-08V-S	PNIS-08V
8	CB030046-083	300	±8	PNIRP-08V-S	PNIS-08V
8	CB030046-084	500	±10	PNIRP-08V-S	PNIS-08V
8	CB030046-085	1000	±10	PNIRP-08V-S	PNIS-08V

CKTS	ASS'Y P/N	L(MM)	Tolerance	PNIRP-0SG P/N	Retainer
9	CB030046-091	100	±6	PNIRP-09V-S	PNIS-09V
9	CB030046-092	200	±8	PNIRP-09V-S	PNIS-09V
9	CB030046-093	300	±8	PNIRP-09V-S	PNIS-09V
9	CB030046-094	500	±10	PNIRP-09V-S	PNIS-09V
9	CB030046-095	1000	±10	PNIRP-09V-S	PNIS-09V
10	CB030046-101	100	±6	PNIRP-10V-S	PNIS-10V
10	CB030046-102	200	±8	PNIRP-10V-S	PNIS-10V
10	CB030046-103	300	±8	PNIRP-10V-S	PNIS-10V
10	CB030046-104	500	±10	PNIRP-10V-S	PNIS-10V
10	CB030046-105	1000	±10	PNIRP-10V-S	PNIS-10V

WITH RETAINER

REMARK:

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

2P

SIDE A		SIDE B
PIN 1	Red	PIN 2
PIN 2	Black	PIN 1

3P

SIDE A		SIDE B
PIN 1	Red	PIN 3
PIN 2	Black	PIN 2
PIN 3	Yellow	PIN 1

4P

SIDE A		SIDE B
PIN 1	Red	PIN 4
PIN 2	Black	PIN 3
PIN 3	Yellow	PIN 2
PIN 4	Green	PIN 1

5P

SIDE A		SIDE B
PIN 1	Red	PIN 5
PIN 2	Black	PIN 4
PIN 3	Yellow	PIN 3
PIN 4	Green	PIN 2
PIN 5	Blue	PIN 1

6P

SIDE A		SIDE B
PIN 1	Red	PIN 6
PIN 2	Black	PIN 5
PIN 3	Yellow	PIN 4
PIN 4	Green	PIN 3
PIN 5	Blue	PIN 2
PIN 6	White	PIN 1

7P

SIDE A		SIDE B
PIN 1	Red	PIN 7
PIN 2	Black	PIN 6
PIN 3	Yellow	PIN 5
PIN 4	Green	PIN 4
PIN 5	Blue	PIN 3
PIN 6	White	PIN 2
PIN 7	Orange	PIN 1

8P

SIDE A		SIDE B
PIN 1	Red	PIN 8
PIN 2	Black	PIN 7
PIN 3	Yellow	PIN 6
PIN 4	Green	PIN 5
PIN 5	Blue	PIN 4
PIN 6	White	PIN 3
PIN 7	Orange	PIN 2
PIN 8	Gray	PIN 1

9P

SIDE A		SIDE B
PIN 1	Red	PIN 9
PIN 2	Black	PIN 8
PIN 3	Yellow	PIN 7
PIN 4	Green	PIN 6
PIN 5	Blue	PIN 5
PIN 6	White	PIN 4
PIN 7	Orange	PIN 3
PIN 8	Gray	PIN 2
PIN 9	Purple	PIN 1

10P

SIDE A		SIDE B
PIN 1	Red	PIN 10
PIN 2	Black	PIN 9
PIN 3	Yellow	PIN 8
PIN 4	Green	PIN 7
PIN 5	Blue	PIN 6
PIN 6	White	PIN 5
PIN 7	Orange	PIN 4
PIN 8	Gray	PIN 3
PIN 9	Purple	PIN 2
PIN 10	Brown	PIN 1

S/N	Q'TY	UNIT	DESCRIPTION
4	AR	M	UL1061 Hook Wire, 300V, 80°C, 22Awg, Color See Table
3	AR	PCS	2.0mm Pitch, PNI Family Terminal, JST: SPND-001T-C0.5
2	2	PCS	2.0mm Pitch, PNI Family Retainer, JST: PNIS-XXV
1	2	PCS	2.0mm Pitch, PNI Family Housing, xxP, JST: PNIRP-XXV-S

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°

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

APPROVED	P/N:	CONBEONE
RW	SEE TABLE	www.conbeone.com
CHECKED	DOC#	TITLE: 2.00MM PITCH OTS, WIRE HARNESS JST PNI SERIES, DUAL ENDS TYPE A, TYPE CDA
CT	SD-CB030046	
DRAWN	CUSTOMER COPY	
MW		

SIZE	UNIT	SCALE	PAGE	REV
A4	MM	N.T.S	1 OF 1	A