

1	2	3	4	5	6	7	8			
						REV	ECN NO	DRA	APPD	DATE
						A	FIRST RELEASE	George Gao	Human zhou	2013.09.12

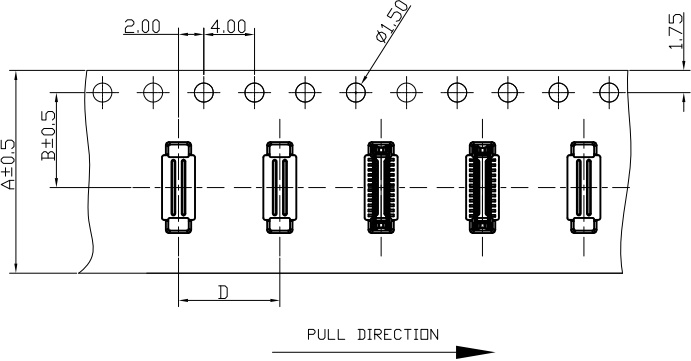
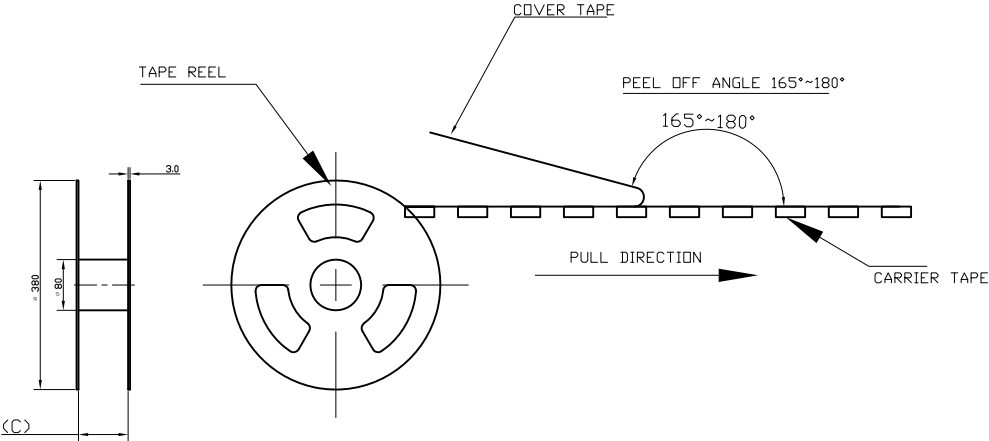
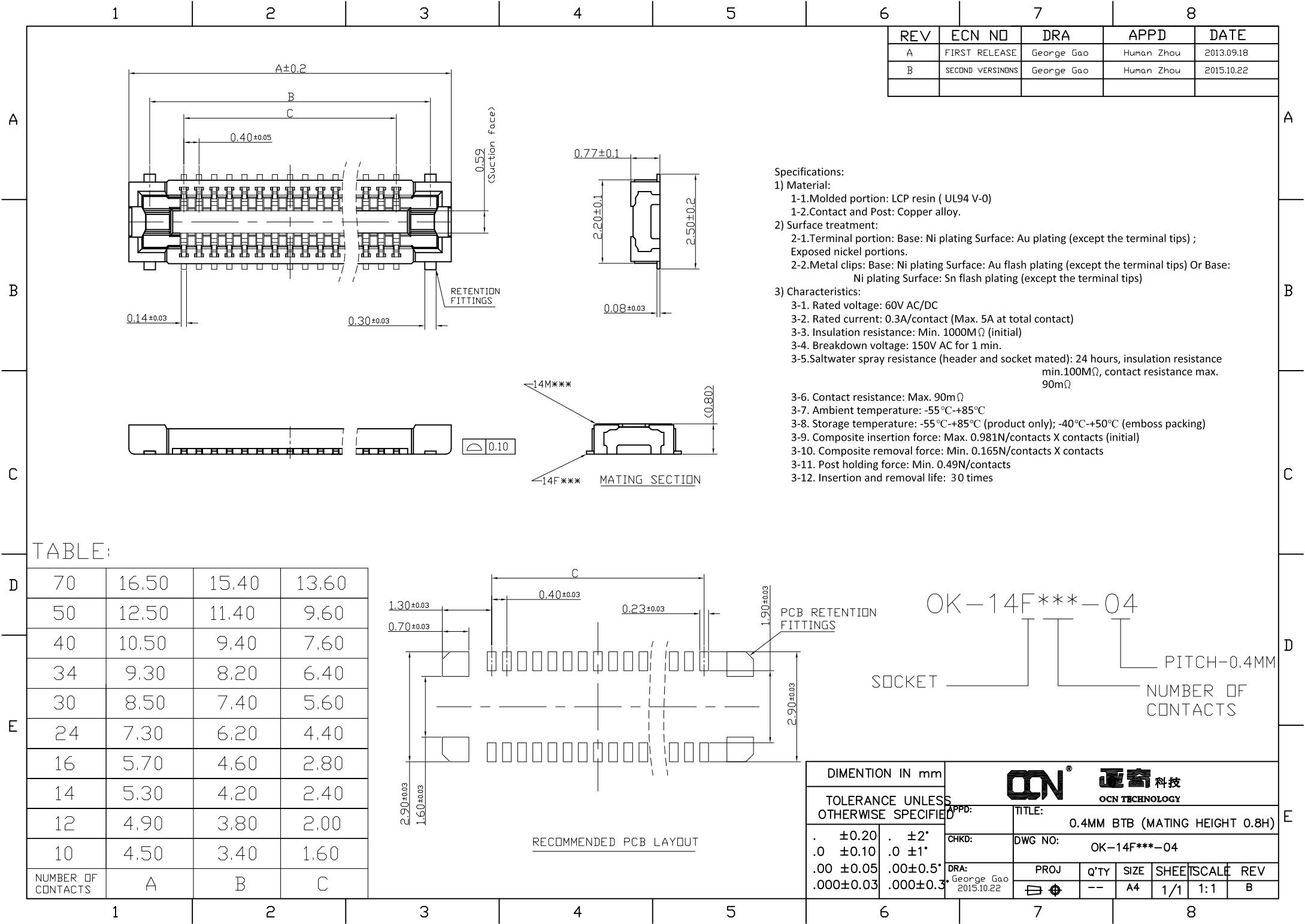


TABLE:

50	24.00	11.50	25.4	4.00	20000
40					
30					
24					
16	16.00	7.50	17.4	4.00	20000
14					
12					
10					
NUMBER OF CONTACTS	A	B	C	D	QTY/REEL

DIMENTION IN mm		OCN ® 亚奇科技 OCN TECHNOLOGY					
TOLERANCE UNLESS OTHERWISE SPECIFIED		APPD:	TITLE: 0.4MM BTB (MATING HEIGHT 0.8H)				
. ±0.20	. ±2°	CHKD:	DWG NO: OK-14GM***-04				
.0 ±0.10	.0 ±1°	DRA:	PROJ	Q'TY	SIZE	SHEET	SCALE
.00 ±0.05	.00±0.5°	George Gao					
.000±0.03	.000±0.3°	2013.09.12	☐ ⊕	--	A4	1/1	1:1
							REV
							A



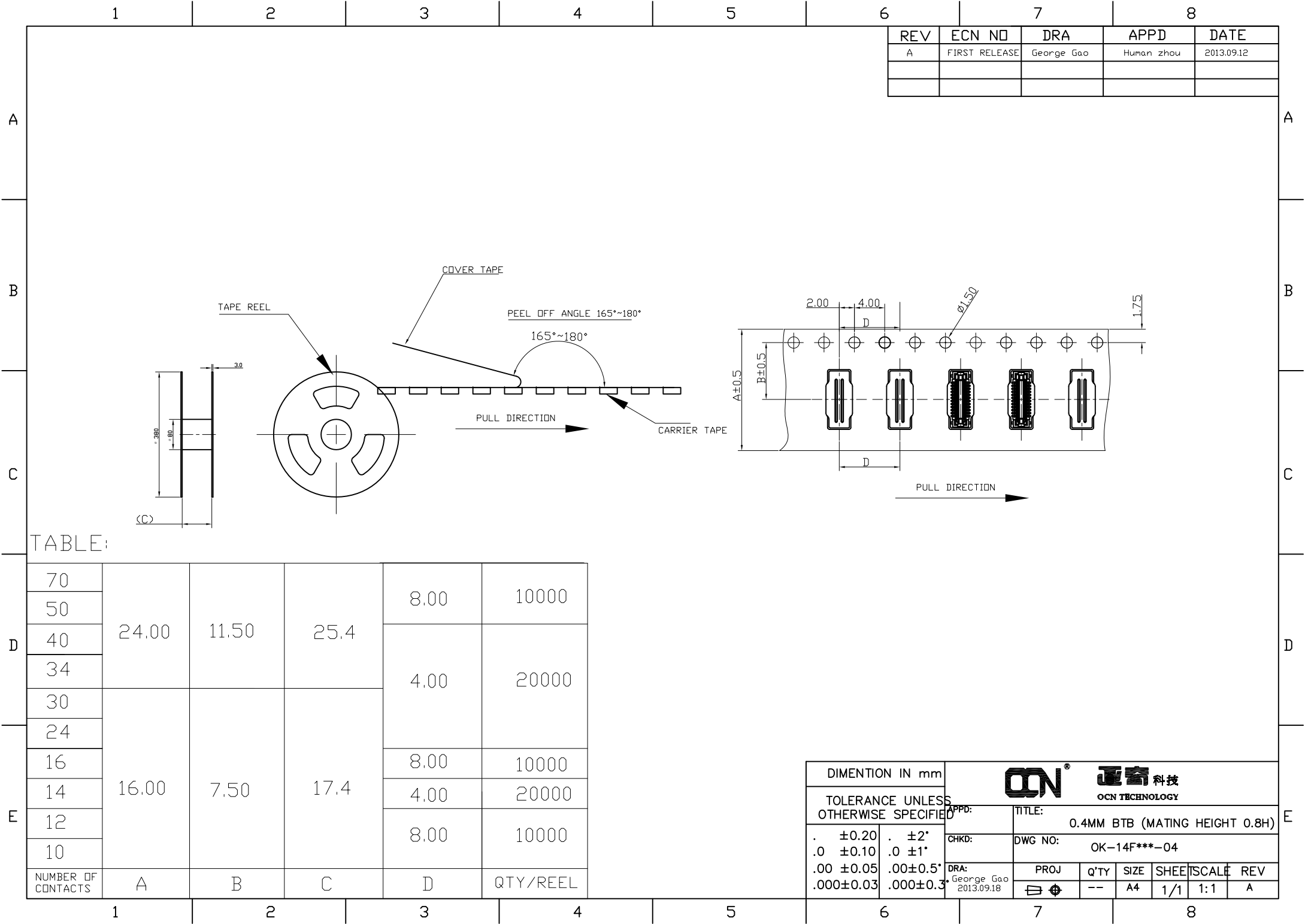
REV	ECN NO	DRA	APPD	DATE
A	FIRST RELEASE	George Gao	Human Zhou	2013.09.18
B	SECOND VERSINDNS	George Gao	Human Zhou	2015.10.22

- Specifications:
- 1) Material:
- 1-1.Molded portion: LCP resin (UL94 V-0)
 - 1-2.Contact and Post: Copper alloy.
- 2) Surface treatment:
- 2-1.Terminal portion: Base: Ni plating Surface: Au plating (except the terminal tips) ; Exposed nickel portions.
 - 2-2.Metal clips: Base: Ni plating Surface: Au flash plating (except the terminal tips) Or Base: Ni plating Surface: Sn flash plating (except the terminal tips)
- 3) Characteristics:
- 3-1. Rated voltage: 60V AC/DC
 - 3-2. Rated current: 0.3A/contact (Max. 5A at total contact)
 - 3-3. Insulation resistance: Min. 1000MΩ (initial)
 - 3-4. Breakdown voltage: 150V AC for 1 min.
 - 3-5.Saltwater spray resistance (header and socket mated): 24 hours, insulation resistance min.100MΩ, contact resistance max. 90mΩ
 - 3-6. Contact resistance: Max. 90mΩ
 - 3-7. Ambient temperature: -55℃+85℃
 - 3-8. Storage temperature: -55℃+85℃ (product only); -40℃+50℃ (emboss packing)
 - 3-9. Composite insertion force: Max. 0.981N/contacts X contacts (initial)
 - 3-10. Composite removal force: Min. 0.165N/contacts X contacts
 - 3-11. Post holding force: Min. 0.49N/contacts
 - 3-12. Insertion and removal life: 30 times

TABLE:

70	16.50	15.40	13.60
50	12.50	11.40	9.60
40	10.50	9.40	7.60
34	9.30	8.20	6.40
30	8.50	7.40	5.60
24	7.30	6.20	4.40
16	5.70	4.60	2.80
14	5.30	4.20	2.40
12	4.90	3.80	2.00
10	4.50	3.40	1.60
NUMBER OF CONTACTS	A	B	C

DIMENTION IN mm		OCN® 正奇科技 OCN TECHNOLOGY	
TOLERANCE UNLESS OTHERWISE SPECIFIED		APPD:	TITLE: 0.4MM BTB (MATING HEIGHT 0.8H)
±0.20	±2°	CHKD:	DWG NO: OK-14F***-04
±0.10	±1°	DRA: George Gao 2015.10.22	PROJ
±0.05	±0.5°	Q'TY	SIZE
±0.00±0.03	±0.3°	1/1	SCALE
		1:1	REV
		B	



REV	ECN NO	DRA	APPD	DATE
A	FIRST RELEASE	George Gao	Human zhou	2013.09.12

TABLE:

70	24.00	11.50	25.4	8.00	10000
50					
40				4.00	20000
34					
30	16.00	7.50	17.4	8.00	10000
24				4.00	20000
16				8.00	10000
14				4.00	20000
12	16.00	7.50	17.4	8.00	10000
10				4.00	20000
NUMBER OF CONTACTS	A	B	C	D	QTY/REEL

DIMENTION IN mm		OCN® 正奇科技 OCN TECHNOLOGY				
TOLERANCE UNLESS OTHERWISE SPECIFIED		APPD:	TITLE: 0.4MM BTB (MATING HEIGHT 0.8H)			
. ±0.20	. ±2°	CHKD:	DWG NO: OK-14F***-04			
.0 ±0.10	.0 ±1°	DRA: George Gao	PROJ	Q'TY	SIZE	SHEET
.00 ±0.05	.00±0.5°	2013.09.18	--	--	A4	1/1
.000±0.03	.000±0.3°				SCALE	REV
					1:1	A