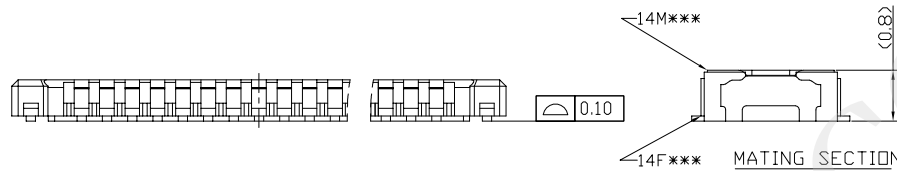
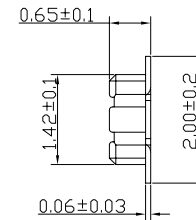
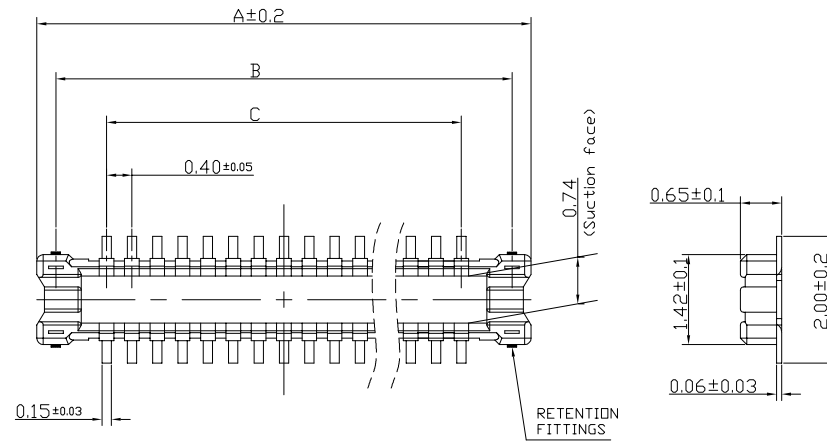


REV	ECN NO	DRA	APPD	DATE
A	FIRST RELEASE	George Gao	Human Zhou	2013.09.12



SPECIFICATIONS:

1) MATERIAL:

- 1-1.MOLDED PORTION: LCP Black(UL94 V-0)
- 1-2.CONTACT AND POST: COPPER ALLOY

2) SURFACE TREATMENT:

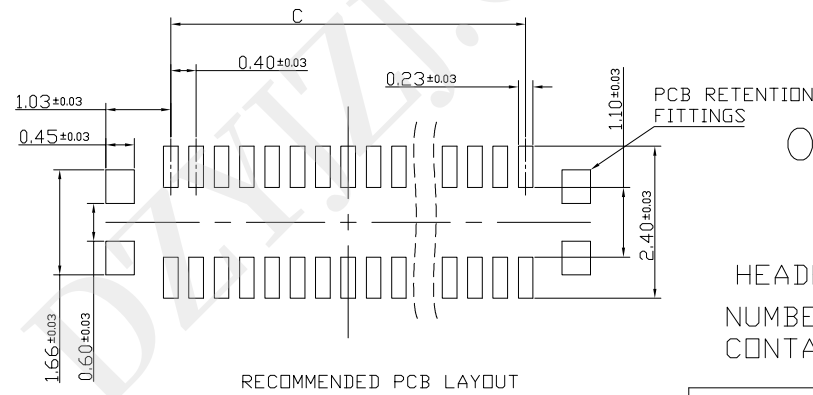
- 2-1.TERMINAL PORTION: BASE: NICKEL PLATING OVERALL;
GOLD PLATING CONTACT OVERALL;
- 2-2.FIT NAIL: BASE: NICKEL PLATING OVERALL;

3) CHARACTERISTICS:

- 3-1. RATED VOLTAGE: 30V 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: 500V AC FOR 1 MIN.
- 3-5. SALTWATER SPRAY RESISTANCE (HEADER AND SOCKET MATED): 24 HOURS, INSULATION RESISTANCE MIN.1000MΩ, CONTACT RESISTANCE MAX.50mΩ
- 3-6. CONTACT RESISTANCE: MAX. 50mΩ
- 3-7. AMBIENT TEMPERATURE: -55℃~+85℃
- 3-8. STORAGE TEMPERATURE: -55℃~+85℃ (PRODUCT ONLY); -40℃~+50℃ (EMBOSS PACKING)
- 3-9. WARRANTY PERIOD: 12 MONTH
- 3-10. COMPOSITE INSERTION FORCE: 40N MAX
- 3-11. COMPOSITE REMOVAL FORCE: BEFORE DURABILITY 0.165N/PIN MIN.
- 3-12. DURABILITY: 30 TIMES

TABLE:

70	15.80	15.20	13.60
50	11.80	11.20	9.60
40	9.80	9.20	7.60
34	8.60	8.00	6.40
30	7.80	7.20	5.60
24	6.60	6.00	4.40
16	5.00	4.40	2.80
14	4.60	4.00	2.40
12	4.20	3.60	2.00
10	3.80	3.20	1.60
NUMBER OF CONTACTS	A	B	C



OK-14GM***-04

HEADER
NUMBER OF CONTACTS
PITCH-0.4MM



DIMENTION IN mm		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-14GM***-04
±0.10	±1°		
±0.05	±0.5°	DRA: George Gao	PROJ
±0.03	±0.3°	2015.10.22	Q'TY
			SIZE
			SHEETSCALE
			REV

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

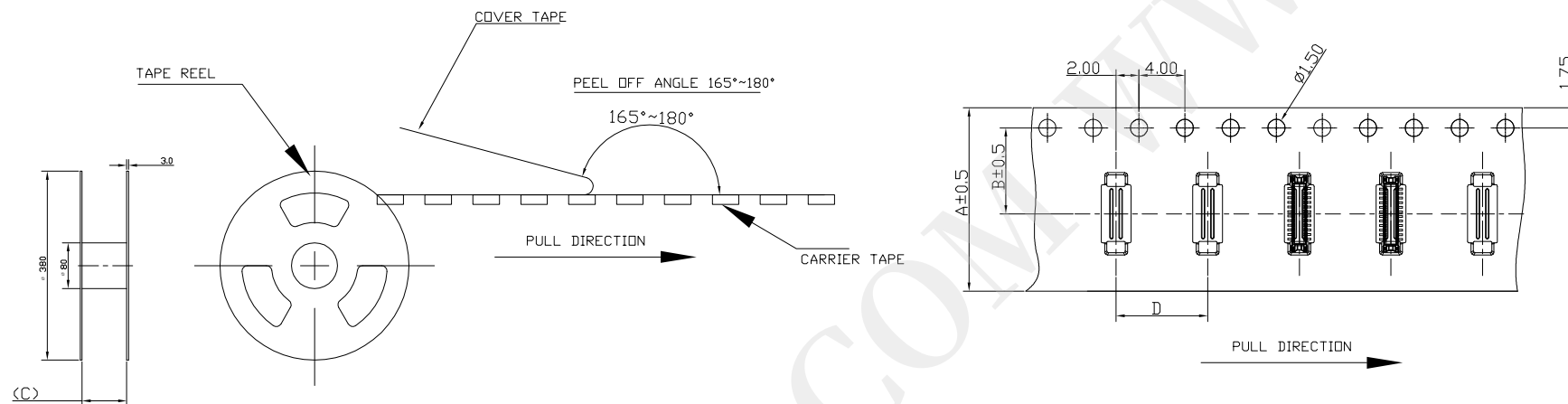


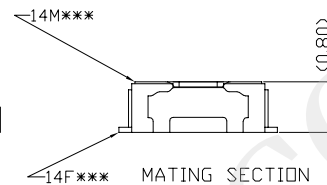
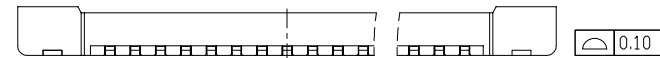
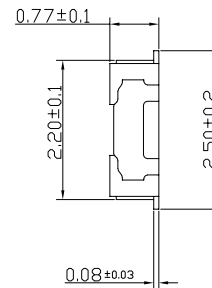
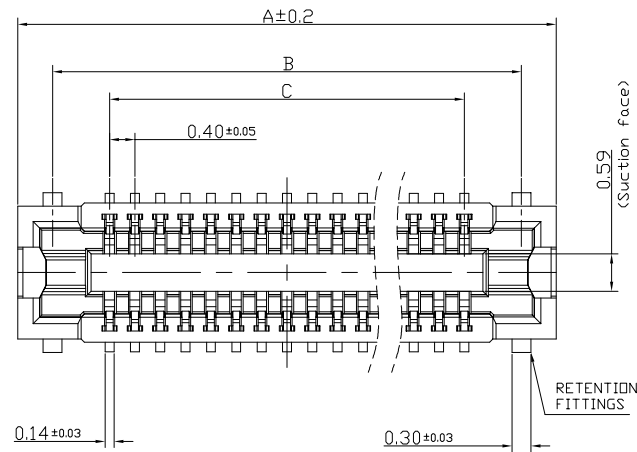
TABLE:

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



DIMENTION IN mm		OCN TECHNOLOGY	
TOLERANCE UNLESS OTHERWISE SPECIFIED		APPD:	TITLE: 0.4MM BTB (MATING HEIGHT 0.8H)
. ±0.20 .0 ±0.10 .00 ±0.05 .000±0.03		CHKD:	DWG NO: OK-14GM***-04
. ±2° .0 ±1° .00±0.5° .000±0.3°		DRA: George Gao 2015.10.22	PROJ: -- Q'TY: -- SIZE: A4 SHEET: 1/1 SCALE: 1:1 REV: A

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



SPECIFICATIONS:

1) MATERIAL:

- 1-1. MOLDED PORTION: LCP Black(UL94 V-0)
- 1-2. CONTACT AND POST: COPPER ALLOY

2) SURFACE TREATMENT:

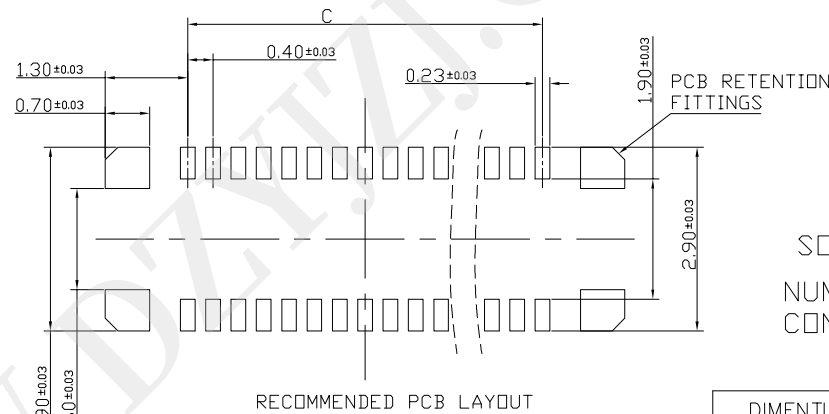
- 2-1. TERMINAL PORTION: BASE: NICKEL PLATING OVERALL;
GOLD PLATING CONTACT OVERALL;
- 2-2. FIT NAIL: BASE: NICKEL PLATING OVERALL;

3) CHARACTERISTICS:

- 3-1. RATED VOLTAGE: 30V 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: 500V AC FOR 1 MIN.
- 3-5. SALTWATER SPRAY RESISTANCE (HEADER AND SOCKET MATED): 24 HOURS,
INSULATION RESISTANCE MIN. 1000MΩ,
CONTACT RESISTANCE MAX. 50mΩ
- 3-6. CONTACT RESISTANCE: MAX. 50mΩ
- 3-7. AMBIENT TEMPERATURE: -55℃ - +85℃
- 3-8. STORAGE TEMPERATURE: -55℃ - +85℃ (PRODUCT ONLY); -40℃ - +50℃
(EMBOSS PACKING)
- 3-9. WARRANTY PERIOD: 12 MONTH
- 3-10. COMPOSITE INSERTION FORCE: 40N MAX
- 3-11. COMPOSITE REMOVAL FORCE: BEFORE DURABILITY 0.165N/PIN MIN.
- 3-12. DURABILITY: 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

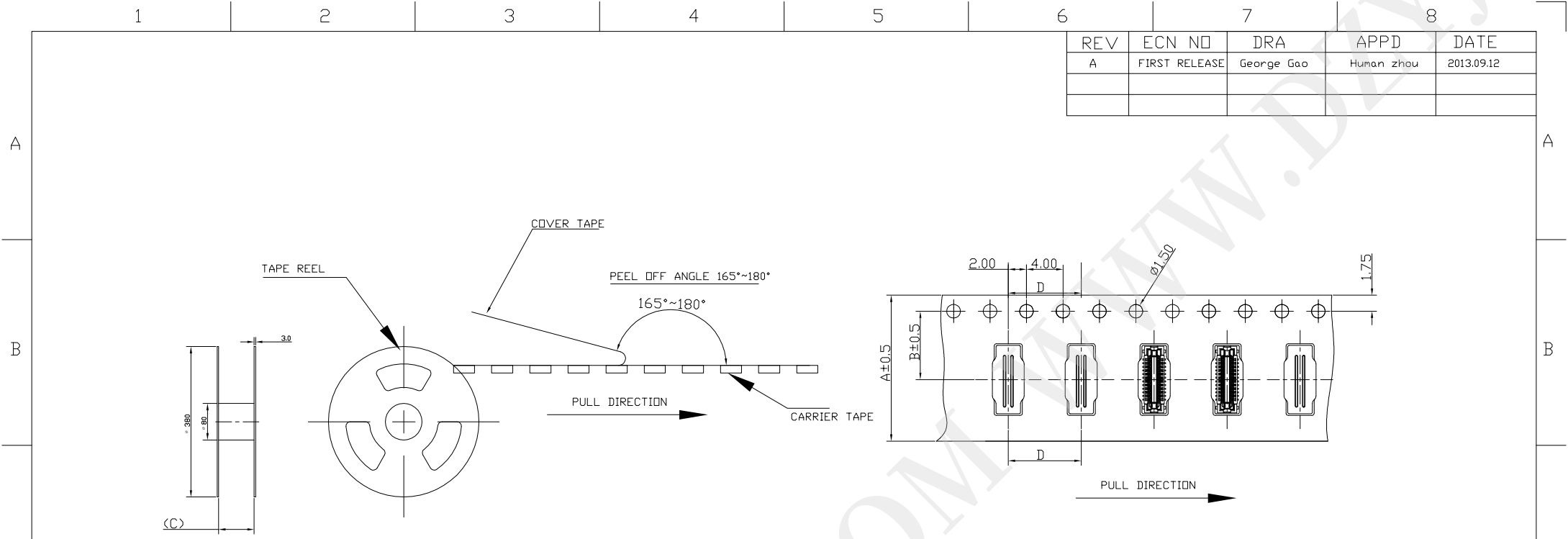


OK-14F***-04

SOCKET
NUMBER OF CONTACTS
PITCH-0.4MM



DIMENTION IN mm	正奇科技 OCN TECHNOLOGY	
TOLERANCE UNLESS OTHERWISE SPECIFIED	APPD:	TITLE: 0.4MM BTB (MATING HEIGHT 0.8H)
. ±0.20 .0 ±0.10 .00 ±0.05 .000±0.03	CHKD:	DWG NO: OK-14F***-04
. ±2° .0 ±1° .00 ±0.5° .000±0.3°	DRA: George Gao 2015.10.22	PROJ: -- Q'TY: -- SIZE: A4 SHEET: 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	4.00	20000
50					
40					
34					
30	16.00	7.50	17.4		
24					
16					
14					
12					
10	A	B	C	D	QTY/REEL
NUMBER OF CONTACTS					



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 2013.09.18	PROJ	Q'TY	SIZE	SHEETSCALE REV
.00 ±0.05	.00±0.5°					
.000±0.03	.000±0.3°					