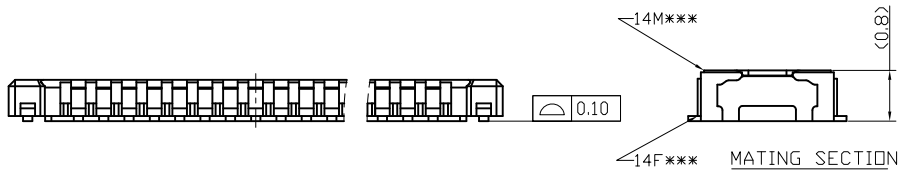
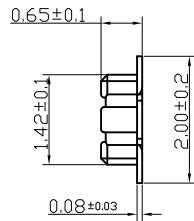
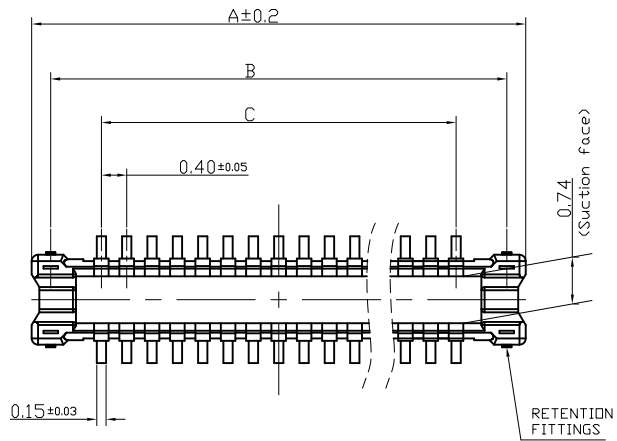


REV	ECN NO	DRA	APPD	DATE
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Specifications:

1) Material:

- 1-1.Molded portion: LCP resin (UL94 V-0)
- 1-2.Contact and Post: Copper alloy.

2) Surface treatment:

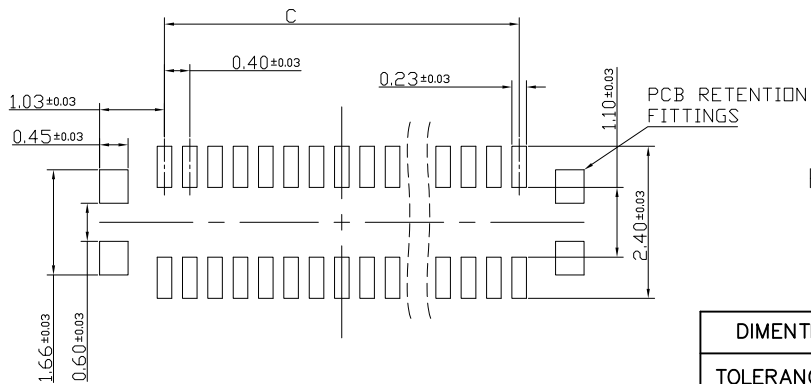
- 2-1.Terminal portion: Base: Ni plating Surface: Au plating (except the terminal tips) ; Exposed nickel portions.
- 2-2.Metal clips: Base: Ni plating Surface: Au flash plating (except the terminal tips) Or Base: Ni plating Surface: Sn flash plating (except the terminal tips)

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°C~+85°C
- 3-8. Storage temperature: -55°C~+85°C (product only); -40°C~+50°C (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: 50 times

TABLE:

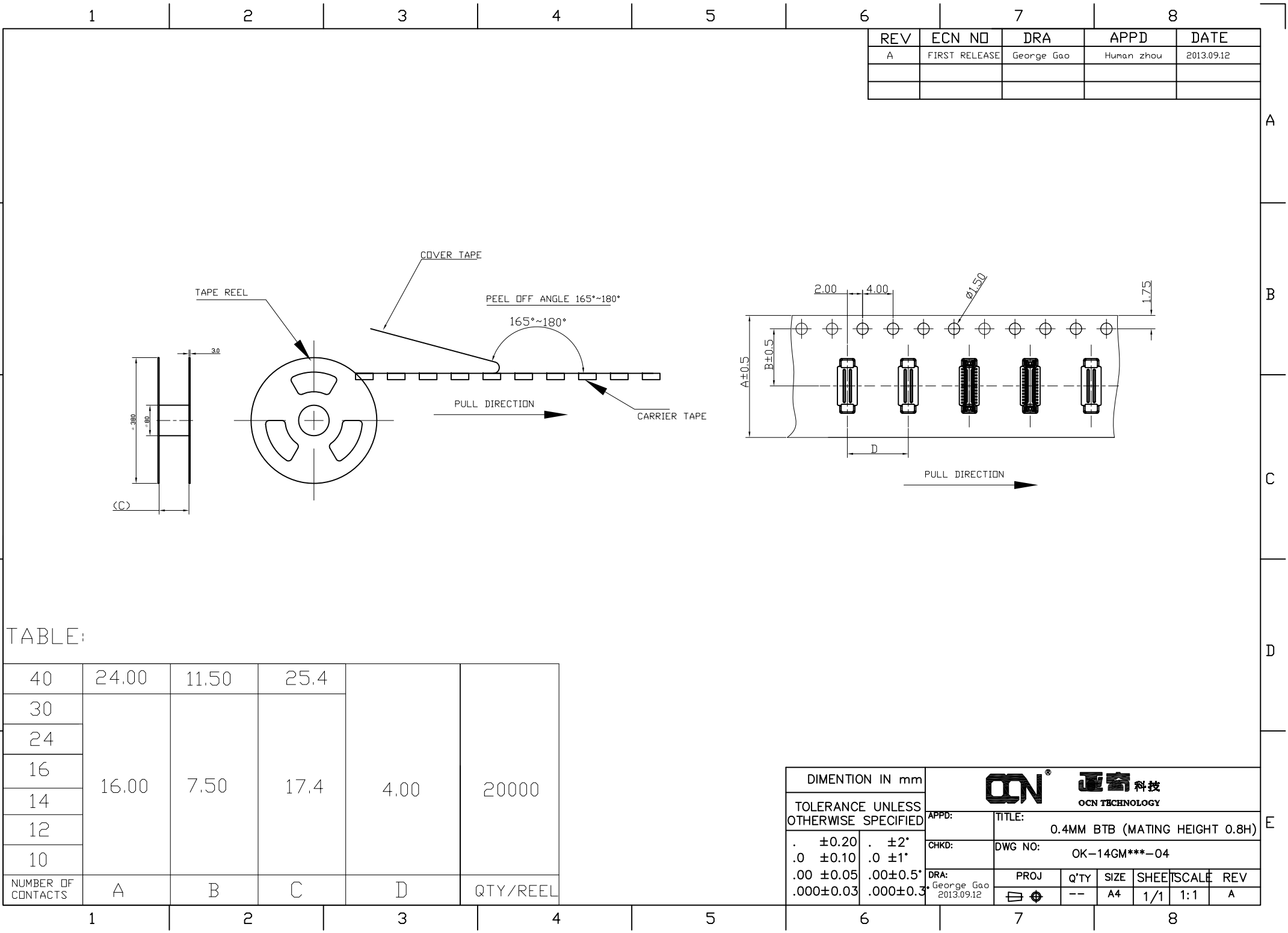
40	9.80	9.20	7.60
30	7.80	7.20	5.60
24	6.60	6.00	4.40
16	5.00	4.40	2.80
14	4.60	4.00	2.40
12	4.20	3.60	2.00
10	3.80	3.20	1.60
NUMBER OF CONTACTS	A	B	C



OK-14GM***-04

HEADER PITCH-0.4MM
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-14GM***-04				
±0.10	±1°	DRA:	PROJ	Q'TY	SIZE	SHEET	SCALE
±0.05	±0.5°	George Gao					
±0.003	±0.03°	2013.09.12					

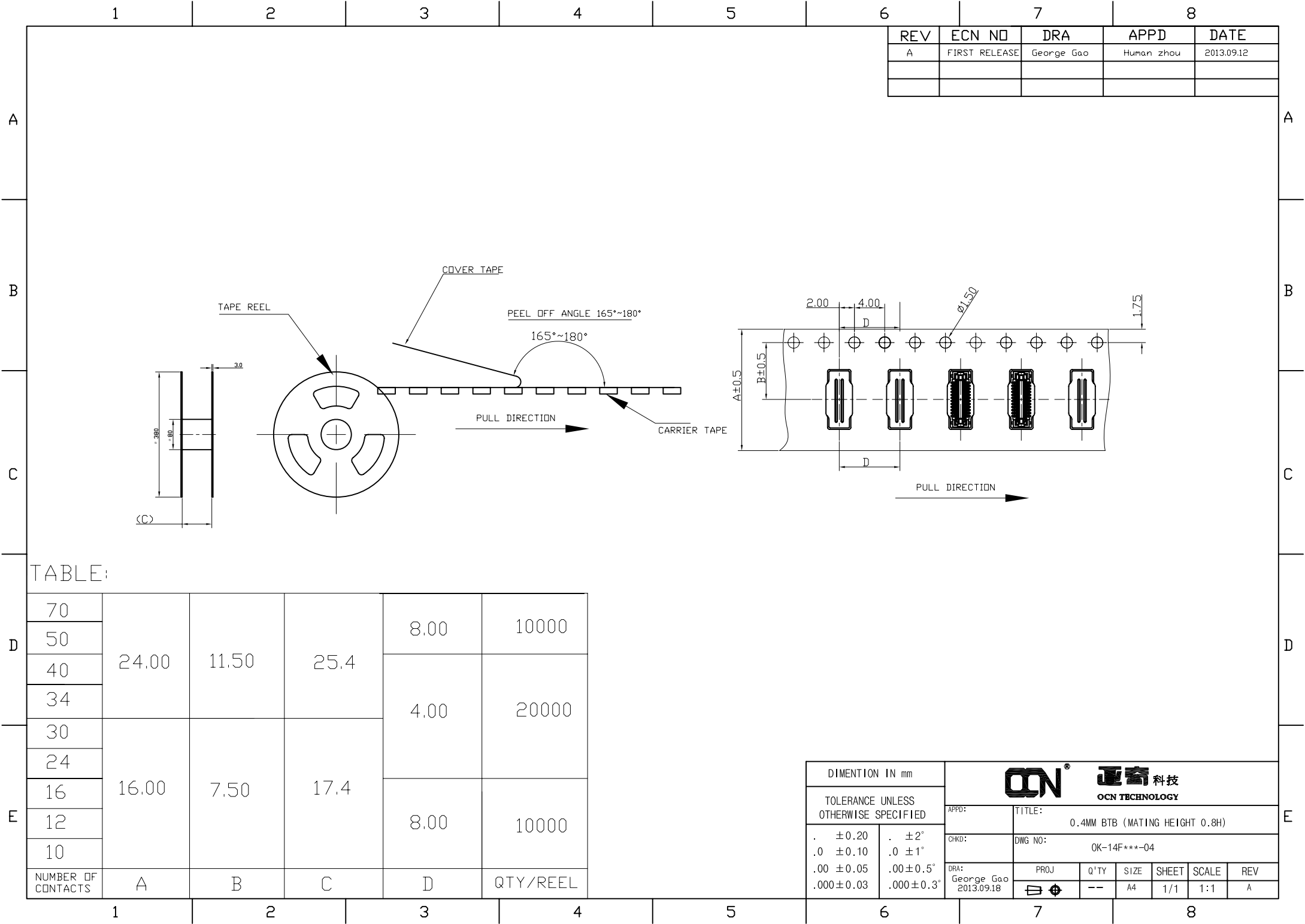


REV	ECN NO	DRA	APPD	DATE
A	FIRST RELEASE	George Gao	Human zhou	2013.09.12

TABLE:

40	24.00	11.50	25.4	4.00	20000
30	16.00	7.50	17.4		
24					
16					
14					
12					
10					
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-14GM***-04				
.0 ±0.10	.0 ±1°	DRA:	PROJ	Q'TY	SIZE	SHEET	SCALE
.00 ±0.05	.00±0.5°	George Gao	---	A4	1/1	1:1	REV
.000±0.03	.000±0.3°	2013.09.12	☐ ⊕	---	A4	1/1	A



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				4.00	20000
40					
34					
30	16.00	7.50	17.4	8.00	10000
24					
16					
12				8.00	10000
10					
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 2013.09.18	PROJ	Q'TY	SIZE	SHEET	SCALE	REV
.00 ±0.05	.00±0.5°			--	A4	1/1	1:1	A
.000±0.03	.000±0.3°							