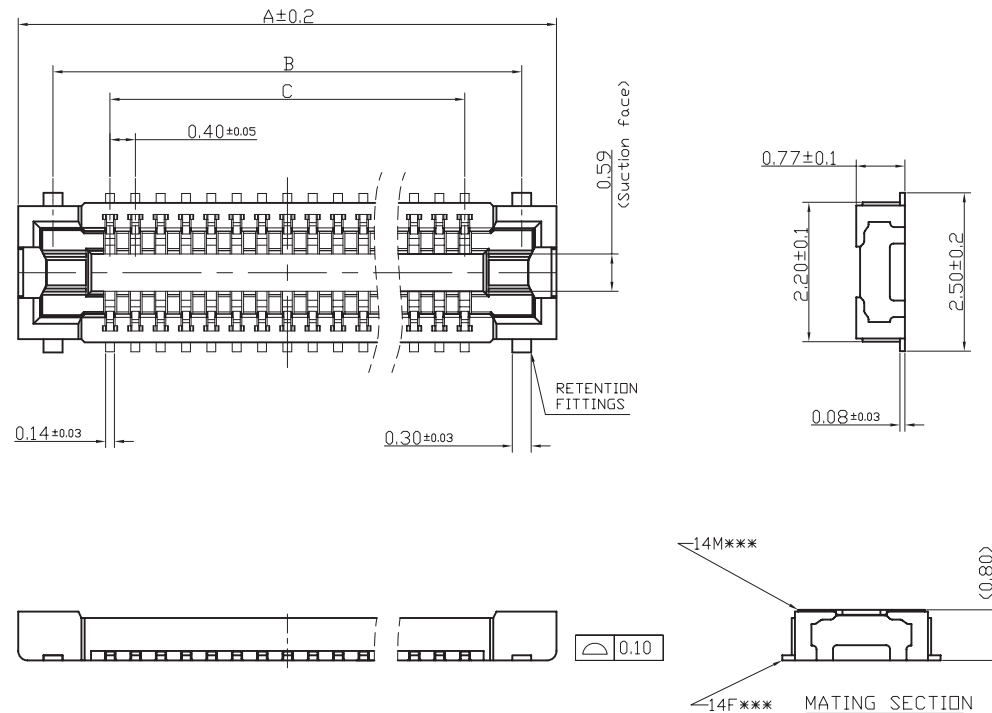


REV	ECN NO	DRA	APPD	DATE
A	FIRST RELEASE	George Gao	Human Zhou	2013.09.18
B	SECOND VERSINDNS	George Gao	Human Zhou	2015.10.22

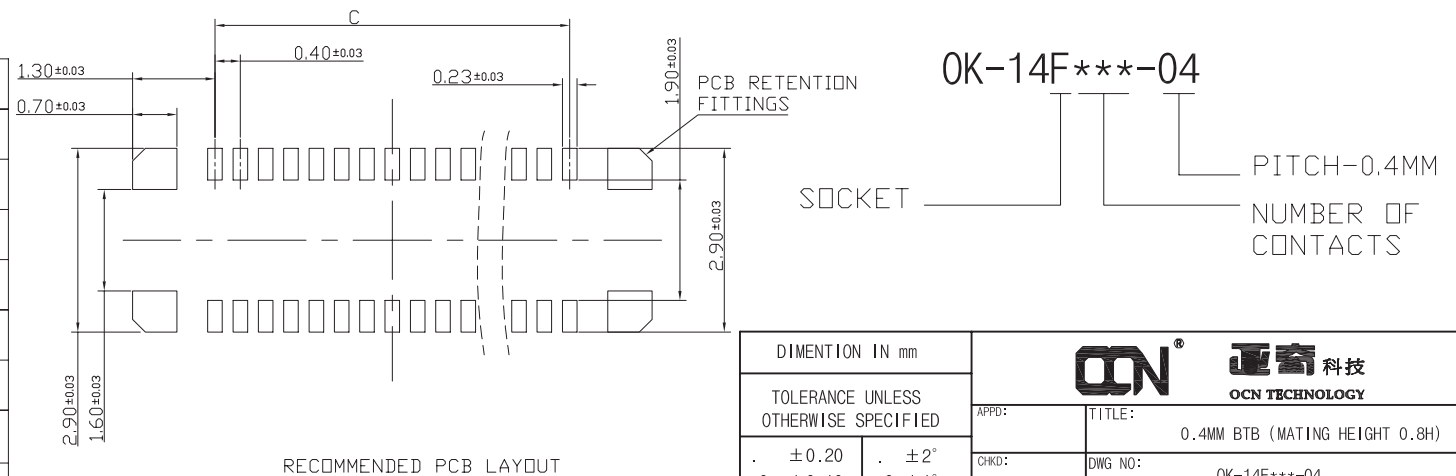


Specifications:

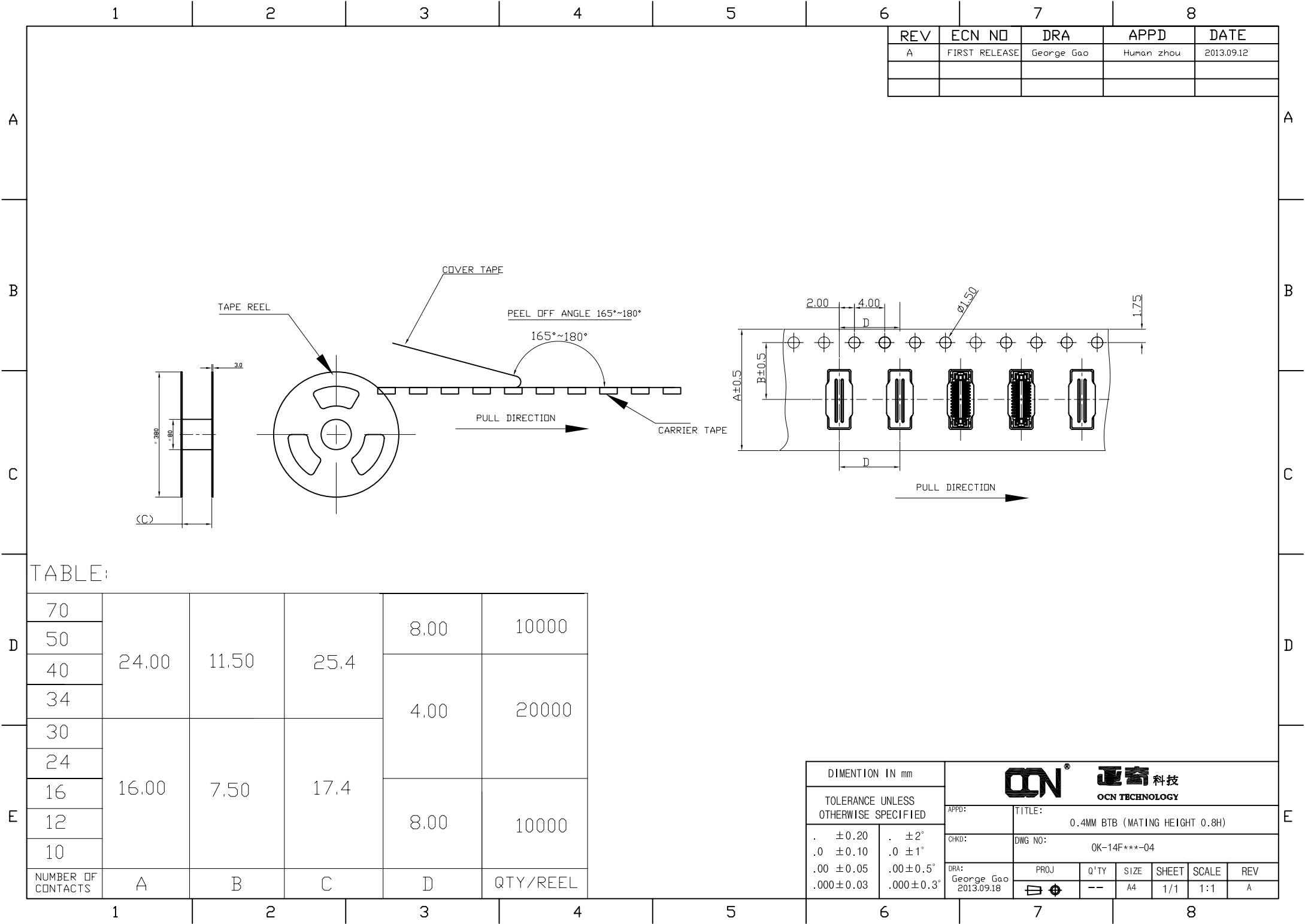
- 1) Material:
 - 1-1.Molded portion: LCP resin (UL94 V-0)
 - 1-2.Contact and Post: Copper alloy.
- 2) Surface treatment:
 - 2-1.Terminal portion: Base: Ni plating Surface: Au plating (except the terminal tips) ; Exposed nickel portions.
 - 2-2.Metal clips: Base: Ni plating Surface: Au flash plating (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. 1000M Ω (initial)
 - 3-4. Breakdown voltage: 150V AC for 1 min.
 - 3-5.Saltwater spray resistance (header and socket mated): 24 hours, insulation resistance min.100M Ω , contact resistance max. 90m Ω
 - 3-6. Contact resistance: Max. 90m Ω
 - 3-7. Ambient temperature: -55 $^{\circ}$ C +85 $^{\circ}$ C
 - 3-8. Storage temperature: -55 $^{\circ}$ C +85 $^{\circ}$ C (product only); -40 $^{\circ}$ C +50 $^{\circ}$ 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: 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
12	4.90	3.80	2.00
10	4.50	3.40	1.60
NUMBER OF CONTACTS	A	B	C



DIMENTION IN mm		<div></div>							
TOLERANCE UNLESS OTHERWISE SPECIFIED		APPD:	TITLE: 0.4MM BTB (MATING HEIGHT 0.8H)						
		CHKD:	DWG NO: OK-14F***-04						
±0.20	±2°	DRA: George Gao 2015.10.22	PROJ	Q'TY	SIZE	SHEET	SCALE	REV	
±0.10	±1°			--	A4	1/1	1:1	B	
±0.05	±0.5°								
±0.03	±0.3°								



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					
16				8.00	10000
12					
10					
NUMBER OF CONTACTS	A	B	C	D	QTY/REEL

DIMENTION IN mm		<div>OCN® 正奇科技</div> <div>OCN TECHNOLOGY</div>					
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 2013.09.18	PROJ	Q'TY	SIZE	SHEET	SCALE
			11	--	A4	1/1	1:1
							REV A