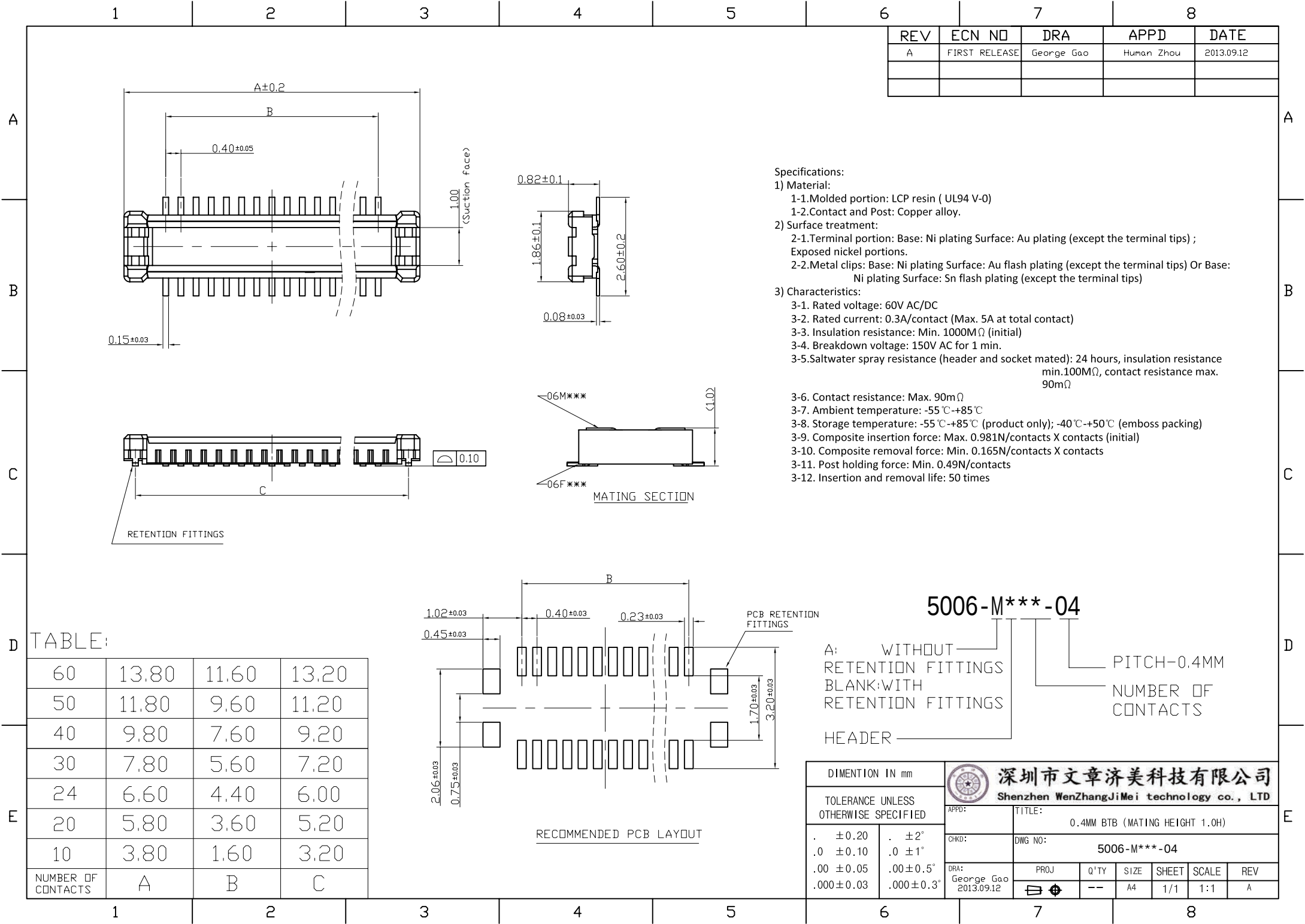




REV	ECN NO	DRA	APPD	DATE
A	FIRST RELEASE	George Gao	Human Zhou	2013.09.12

- 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: 50 times

TABLE:

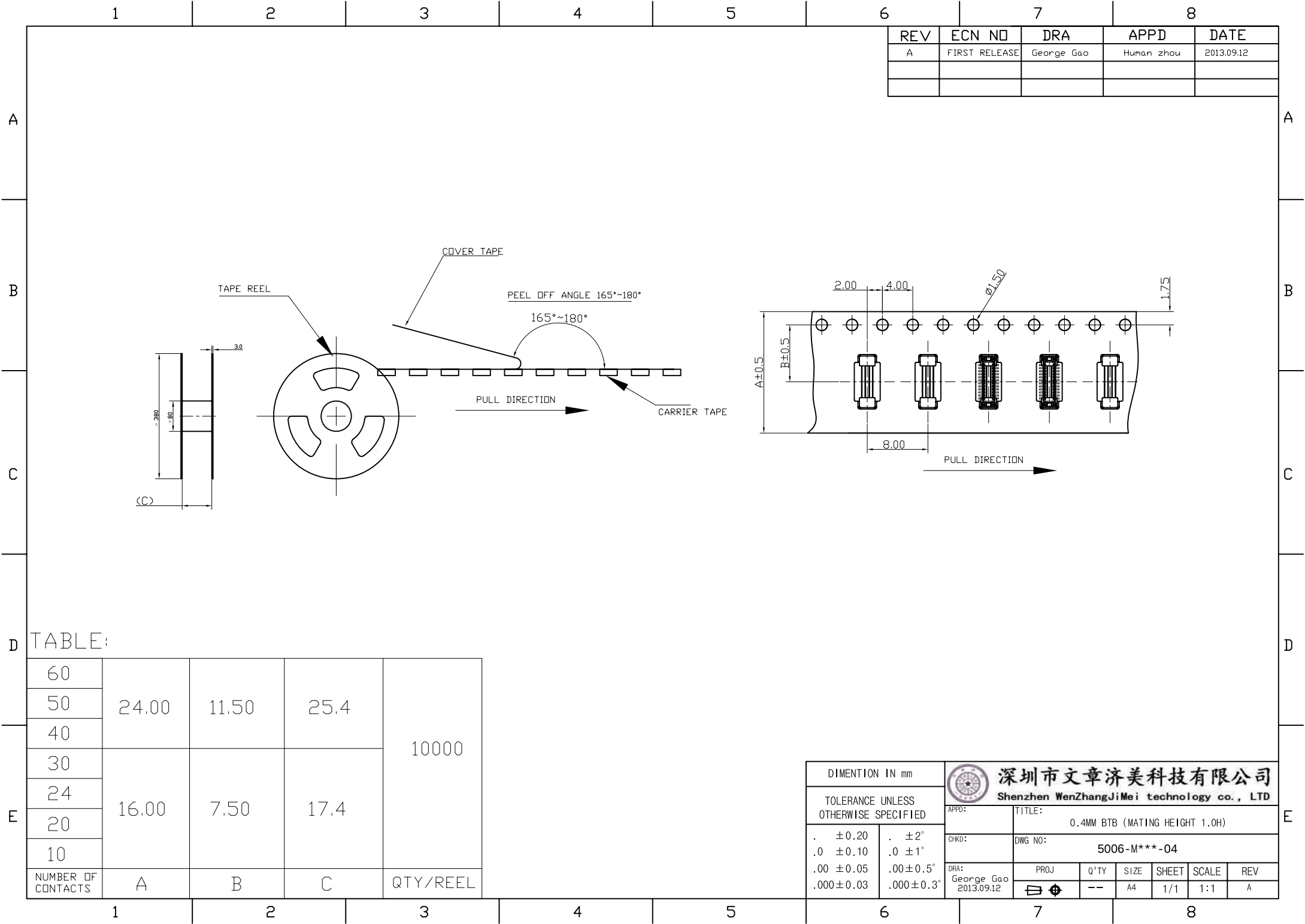
60	13.80	11.60	13.20
50	11.80	9.60	11.20
40	9.80	7.60	9.20
30	7.80	5.60	7.20
24	6.60	4.40	6.00
20	5.80	3.60	5.20
10	3.80	1.60	3.20
NUMBER OF CONTACTS	A	B	C

5006-M***-04

A: WITHOUT RETENTION FITTINGS
BLANK: WITH RETENTION FITTINGS
HEADER

PITCH-0.4MM
NUMBER OF CONTACTS

DIMENTION IN mm		深圳市文章济美科技有限公司 Shenzhen WenZhangJiMei technology co., LTD	
TOLERANCE UNLESS OTHERWISE SPECIFIED		APPD:	TITLE: 0.4MM BTB (MATING HEIGHT 1.0H)
. ±0.20 .0 ±0.10 .00 ±0.05 .000 ±0.03		CHKD:	DWG NO: 5006-M***-04
. ±2° .0 ±1° .00 ±0.5° .000 ±0.3°		DRA: George Gao 2013.09.12	PROJ Q'TY SIZE SHEET SCALE REV A



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

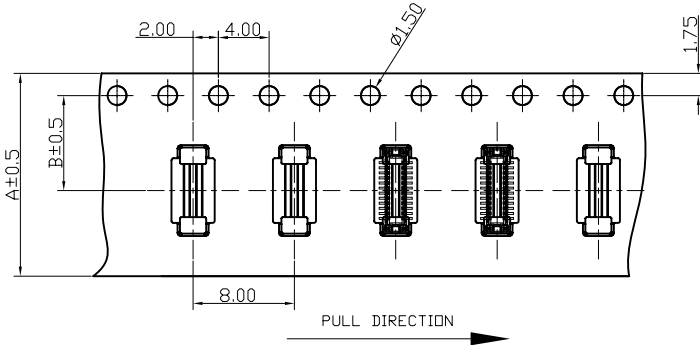
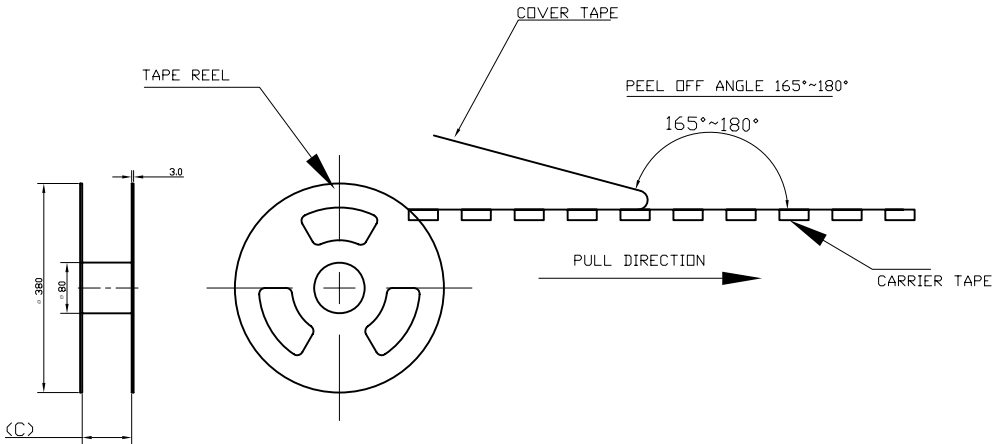
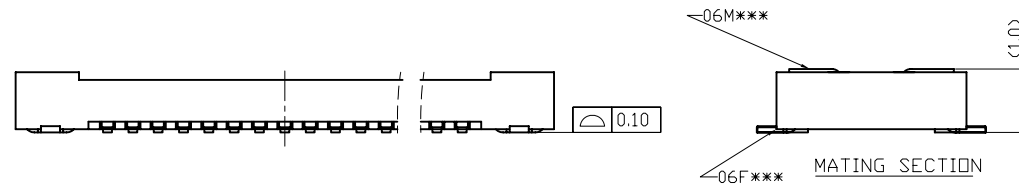
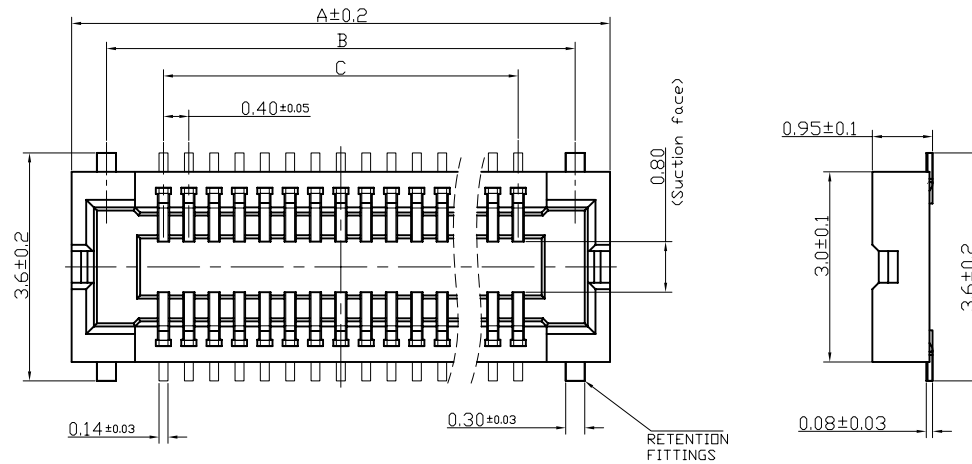


TABLE:

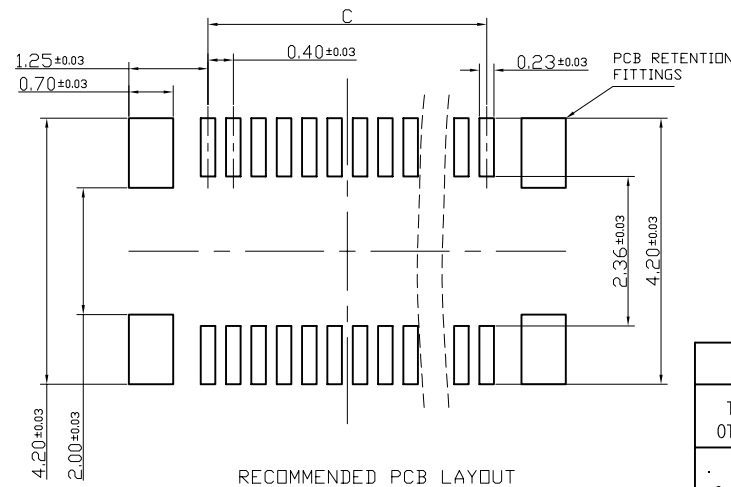
60	24.00	11.50	25.4	10000
50				
40				
30	16.00	7.50	17.4	
24				
20				
10				
NUMBER OF CONTACTS	A	B	C	QTY/REEL

DIMENTION IN mm		 深圳市文章济美科技有限公司 Shenzhen WenZhangJiMei technology co., LTD						
TOLERANCE UNLESS OTHERWISE SPECIFIED		APPD:	TITLE: 0.4MM BTB (MATING HEIGHT 1.0H)					
. ±0.20	. ±2°	CHKD:	DWG NO: 5006-M***-04					
.0 ±0.10	.0 ±1°	DRA: George Gao 2013.09.12	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°							

REV	ECN NO	DRA	APPD	DATE
A	FIRST RELEASE	George Gao	Human Zhou	2013.09.18
B	SECOND VERSINDNS	George Gao	Human Zhou	2015.10.23

TABLE:

D	60	14.50	13.40	11.60
	50	12.50	11.40	9.60
	40	10.50	9.40	7.60
	34	9.30	8.20	6.40
E	30	8.50	7.40	5.60
	24	7.30	6.20	4.40
	20	6.50	5.40	3.60
	10	4.50	3.40	1.60
	NUMBER OF CONTACTS	A	B	C



5006-F***-04

SOCKET

PITCH-0.4MM
NUMBER OF
CONTACTS

DIMENTION IN mm		 深圳市文章济美科技有限公司 Shenzhen WenZhangJiMei technology co., LTD						
TOLERANCE UNLESS OTHERWISE SPECIFIED		APPD:	TITLE:					
			0.4MM BTB (MATING HEIGHT 1.0H)					
		CHKD:	DWG NO:					
			5006-F***-04					
		DRA:	PROJ	Q'TY	SIZE	SHEET	SCALE	REV
±0.20	±2°	George Gao 2015.10.23		--	A4	1/1	1:1	B
±0.10	±1°							
±0.05	±0.5°							
±0.03	±0.3°							

