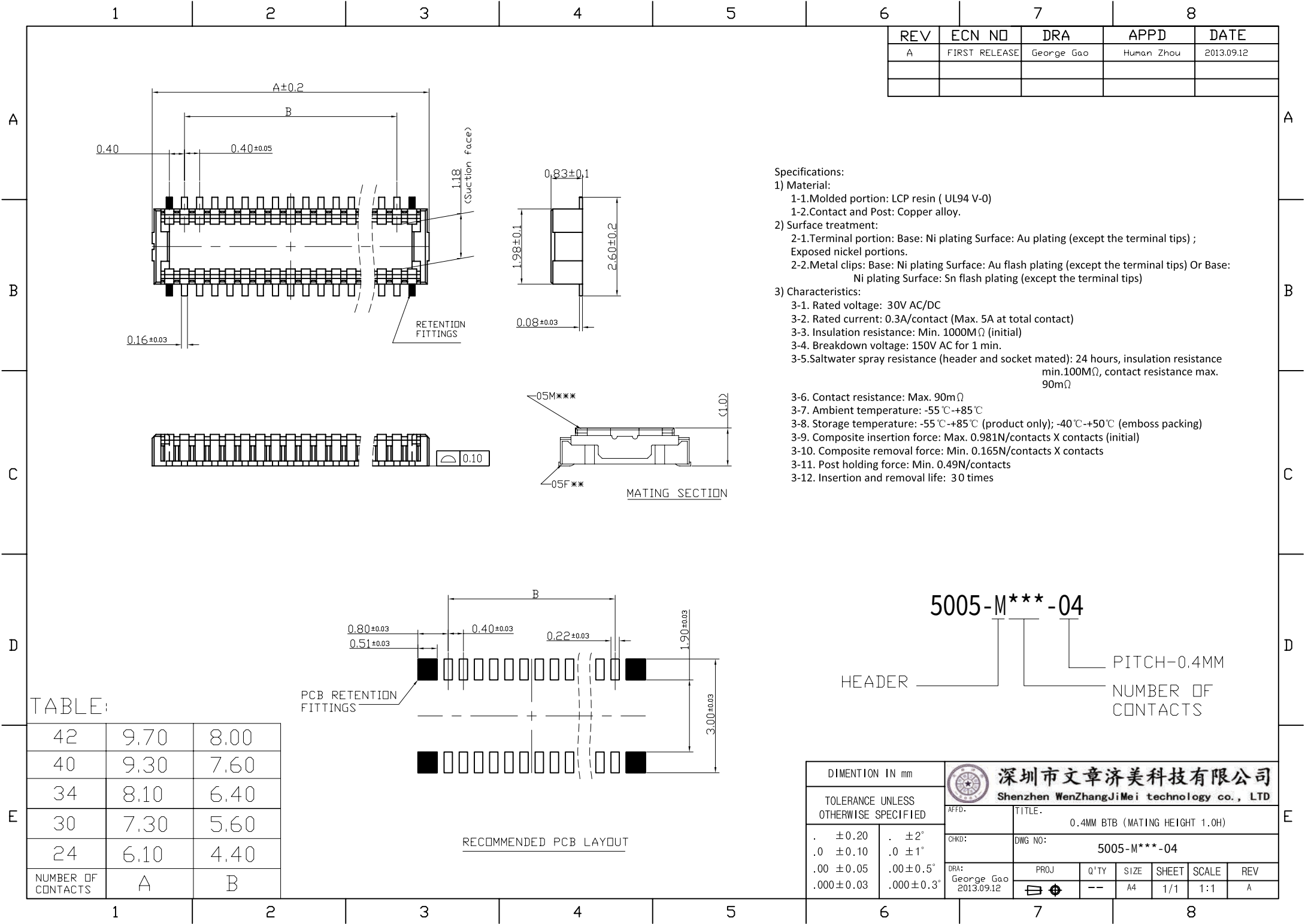




REV	ECN NO	DRA	APPD	DATE
A	FIRST RELEASE	George Gao	Human Zhou	2013.09.12

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: 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: 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:

42	9.70	8.00
40	9.30	7.60
34	8.10	6.40
30	7.30	5.60
24	6.10	4.40
NUMBER OF CONTACTS	A	B

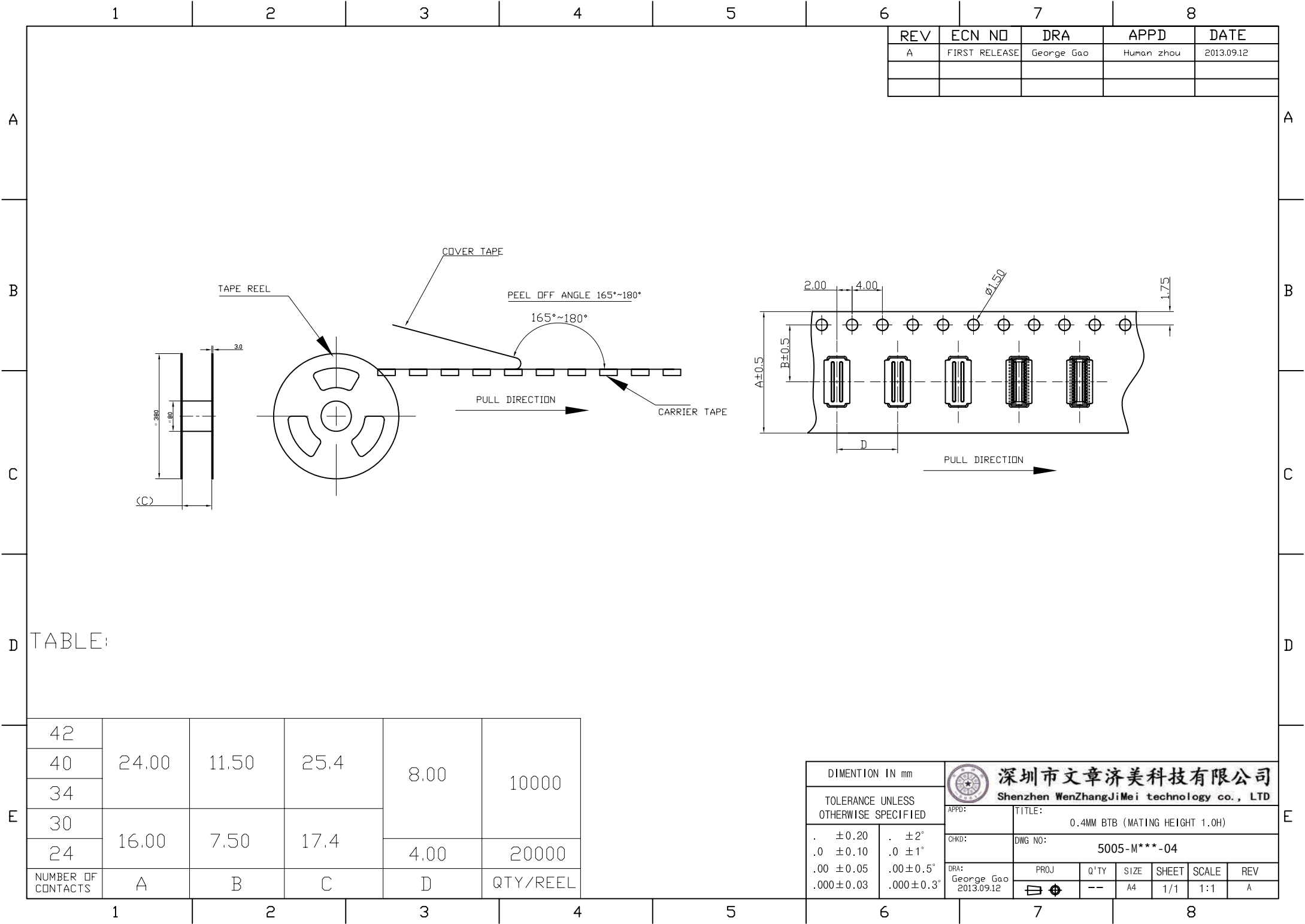
5005-M***-04

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		AFFD:	TITLE: 0.4MM BTB (MATING HEIGHT 1.0H)				
. ±0.20 .0 ±0.10 .00 ±0.05 .000 ±0.03		CHKD:	DWG NO: 5005-M***-04				
. ±2° .0 ±1° .00 ±0.5° .000 ±0.3°		DRA: George Gao 2013.09.12	PROJ	Q'TY	SIZE	SHEET	SCALE
			1/1	---	A4	1/1	1:1
							REV A

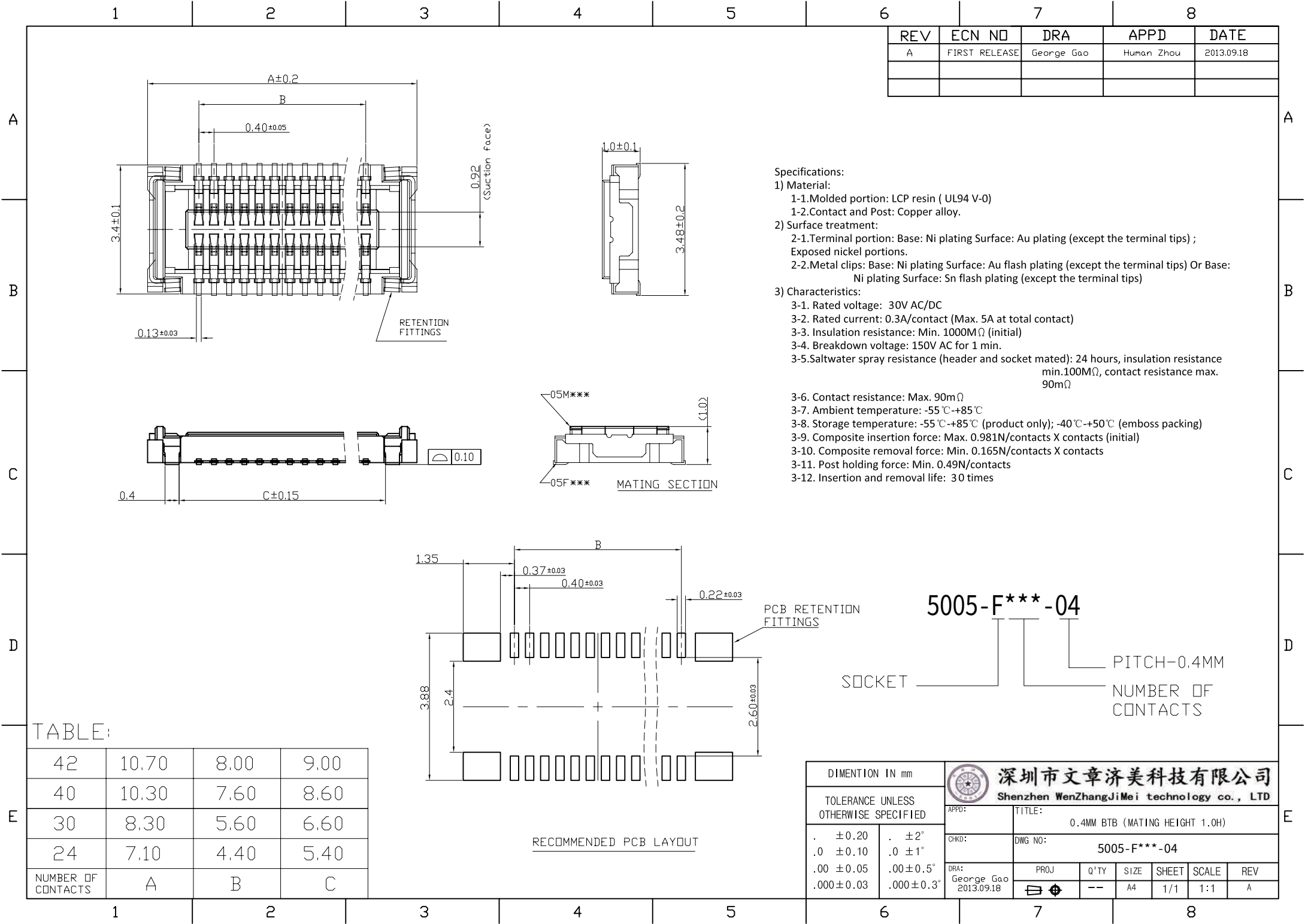


REV	ECN NO	DRA	APPD	DATE
A	FIRST RELEASE	George Gao	Human zhou	2013.09.12

TABLE:

42	24.00	11.50	25.4	8.00	10000
40					
34					
30	16.00	7.50	17.4	4.00	20000
24					
NUMBER OF CONTACTS	A	B	C	D	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 .0 ±0.10 .00 ±0.05 .000±0.03		CHKD:	DWG NO: 5005-M***-04					
. ±2° .0 ±1° .00±0.5° .000±0.3°		DRA: George Gao 2013.09.12	PROJ	Q'TY	SIZE	SHEET	SCALE	REV
				--	A4	1/1	1:1	A



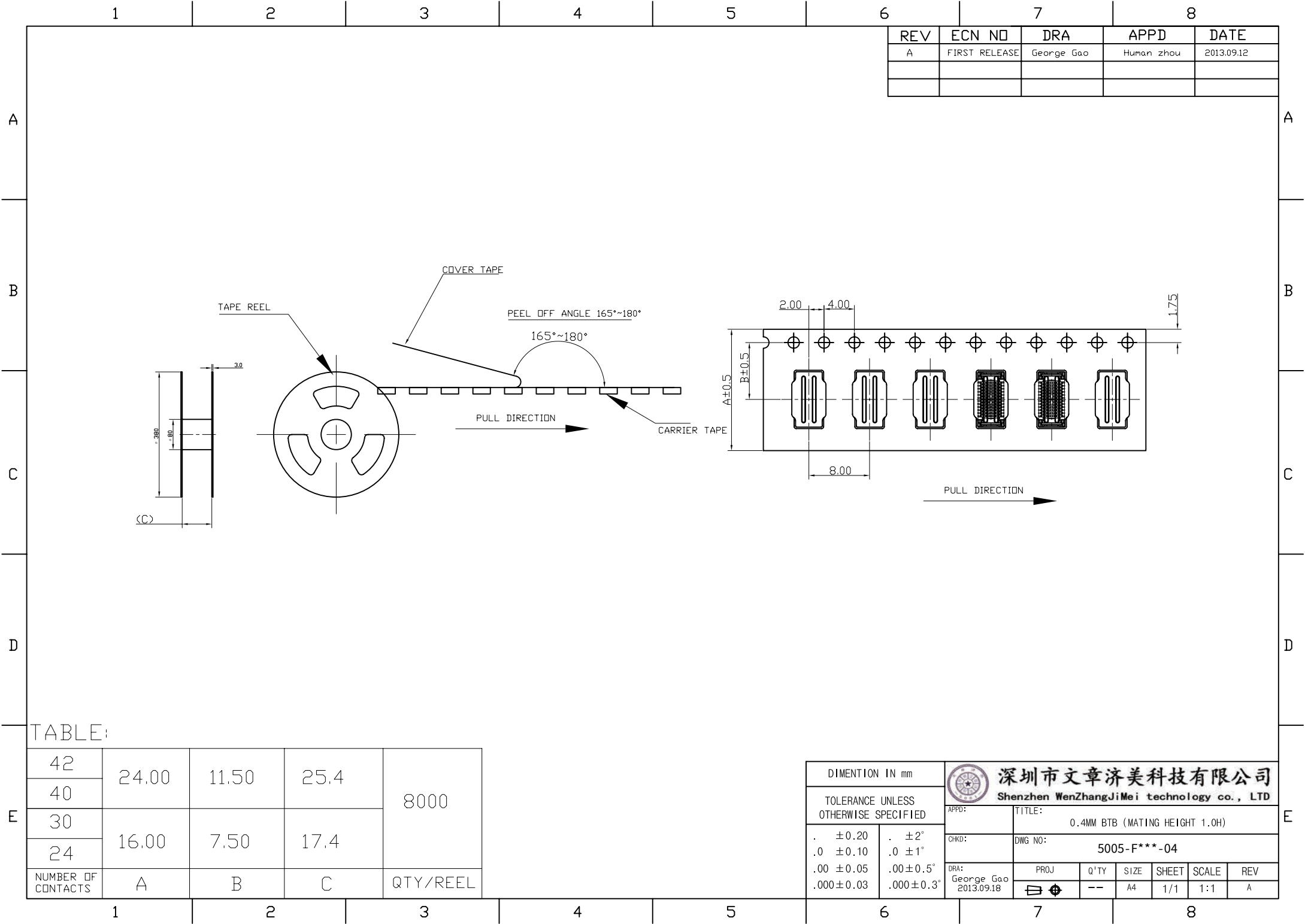
REV	ECN NO	DRA	APPD	DATE
A	FIRST RELEASE	George Gao	Human Zhou	2013.09.18

- 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: 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: 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:

42	10.70	8.00	9.00
40	10.30	7.60	8.60
30	8.30	5.60	6.60
24	7.10	4.40	5.40
NUMBER OF CONTACTS	A	B	C

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: 5005-F***-04				
. ±2° .0 ±1° .00±0.5° .000±0.3°		DRA: George Gao 2013.09.18	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:

42	24.00	11.50	25.4	8000
40				
30	16.00	7.50	17.4	
24				
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 .0 ±0.10 .00 ±0.05 .000 ±0.03		CHKD:	DWG NO: 5005-F***-04					
. ±2° .0 ±1° .00 ±0.5° .000 ±0.3°		DRA: George Gao 2013.09.18	PROJ	Q'TY	SIZE	SHEET	SCALE	REV
				--	A4	1/1	1:1	A