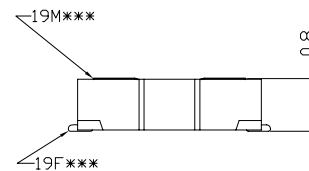
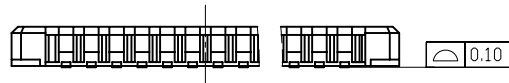
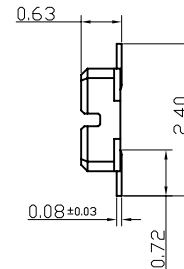
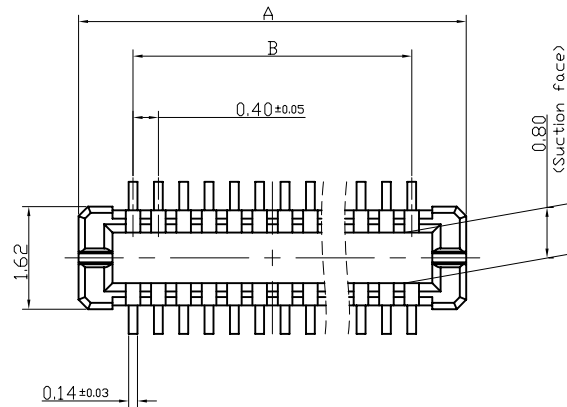
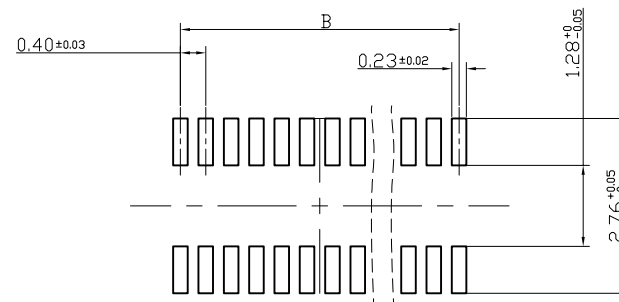


REV	ECN NO	DRA	APPD	DATE
A	FIRST RELEASE	George Gao	Human Zhou	2013.09.12



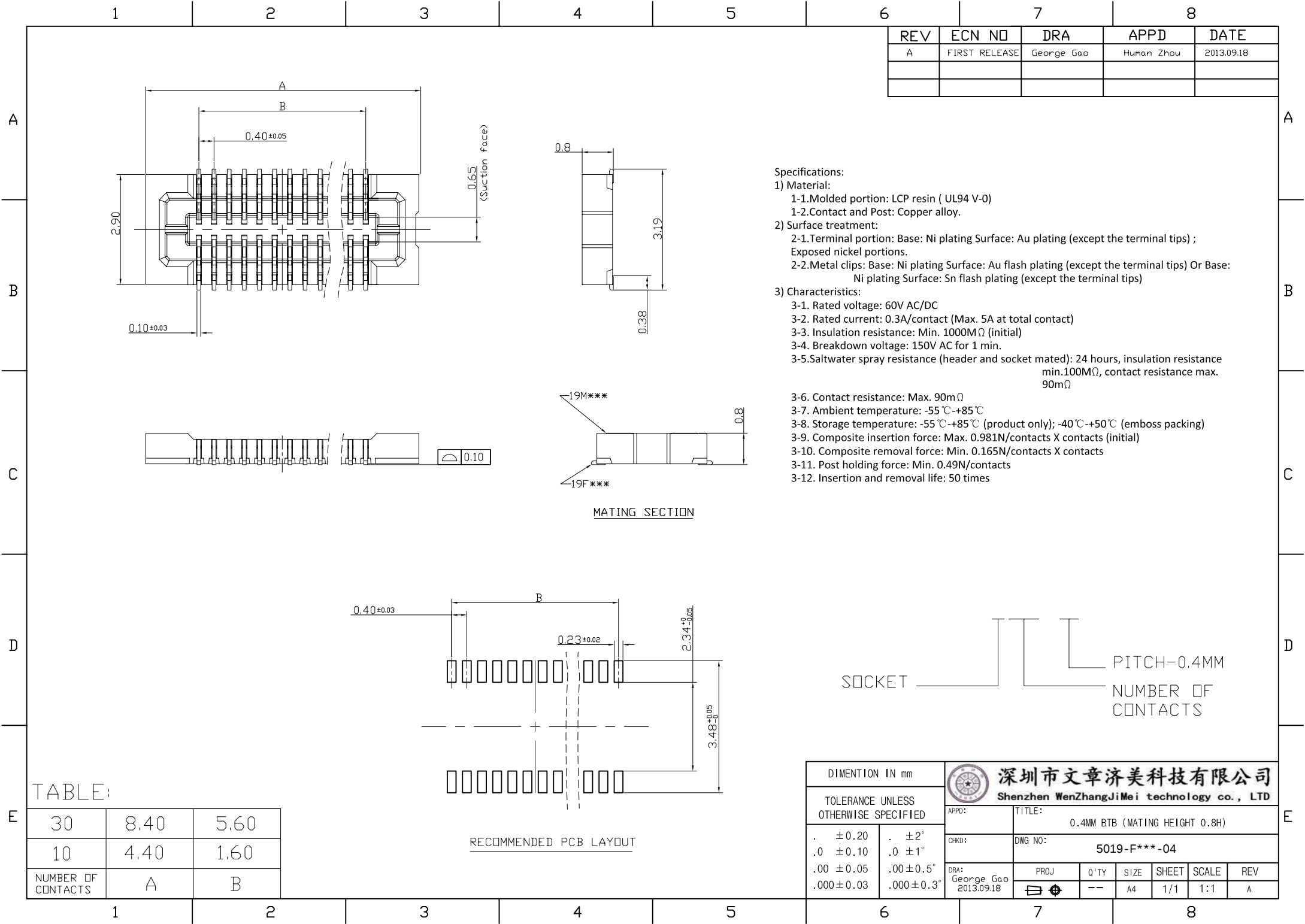
MATING SECTION



RECOMMENDED PCB LAYOUT

Diagram of a 10-pin header. The header is shown as a horizontal row of 10 pins. The first pin on the left is labeled "HEADER". The pitch between the pins is labeled "PITCH-0.4MM". The total number of pins is labeled "NUMBER OF CONTACTS".

DIMENSION 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 0.8H)					
		CHKD:	DWG NO:					
			5019-M***-04					
		DRA:	PROJ	Q'TY	SIZE	SHEET	SCALE	REV
±0.20	±2°	George Gao		--	A4	1/1	1:1	A
±0.10	±1°	2013.09.12						
±0.05	±0.5°							
±0.03	±0.3°							



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℃~+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

SOCKET

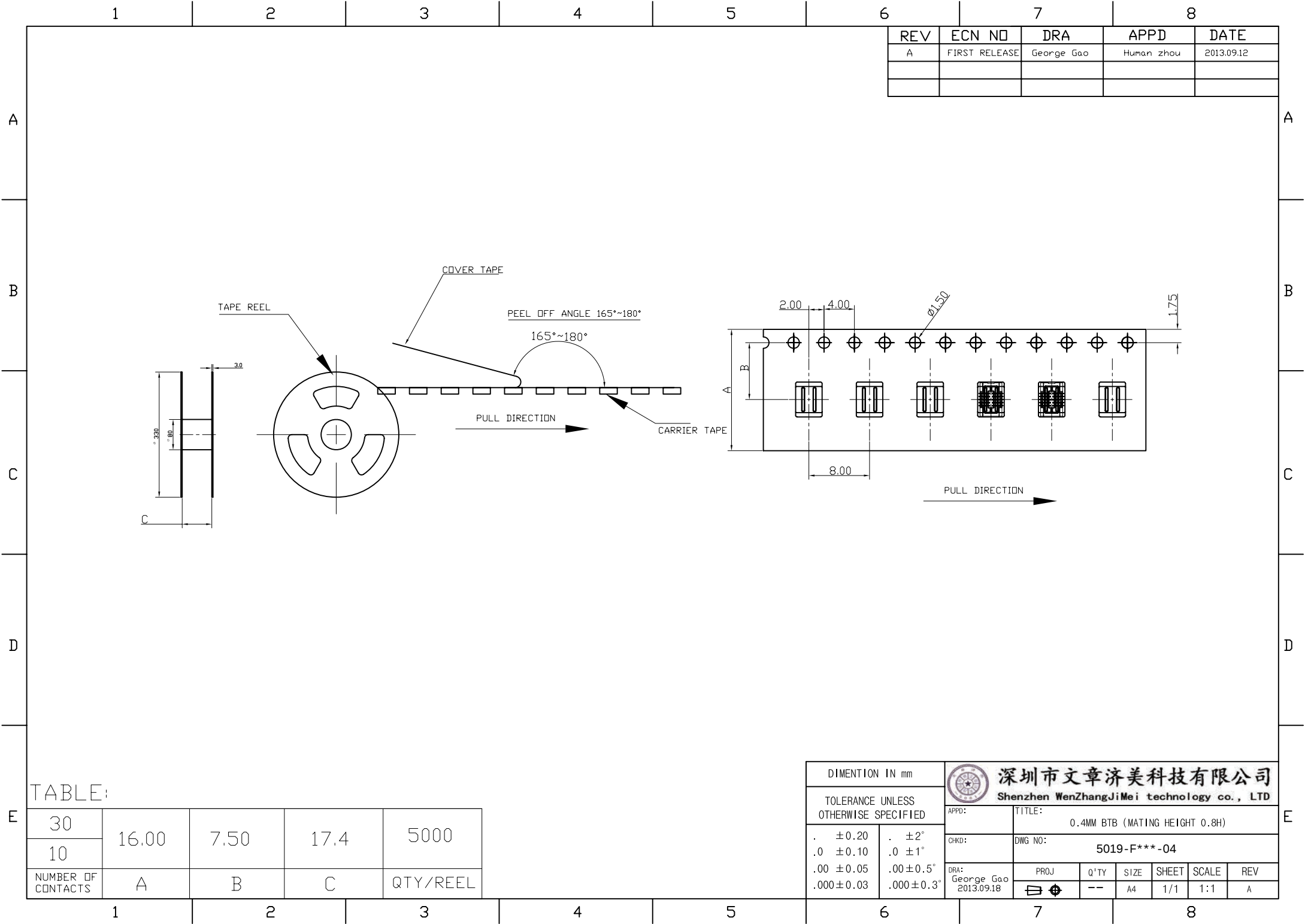
PITCH=0.4MM

NUMBER OF CONTACTS

TABLE:

30	8.40	5.60
10	4.40	1.60
NUMBER OF CONTACTS	A	B

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 0.8H)				
. ±0.20 .0 ±0.10 .00 ±0.05 .000 ±0.03		CHKD:	DWG NO: 5019-F***-04				
. ±2° .0 ±1° .00 ±0.5° .000 ±0.3°		DRA: George Gao 2013.09.18	PROJ	Q'TY	SIZE	SHEET	SCALE
			1/1	1/1	1/1	1/1	1/1
			1/1	1/1	1/1	1/1	1/1



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

TABLE:

30	16.00	7.50	17.4	5000
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 0.8H)					
. ±0.20	. ±2°	CHKD:	DWG NO: 5019-F***-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°							