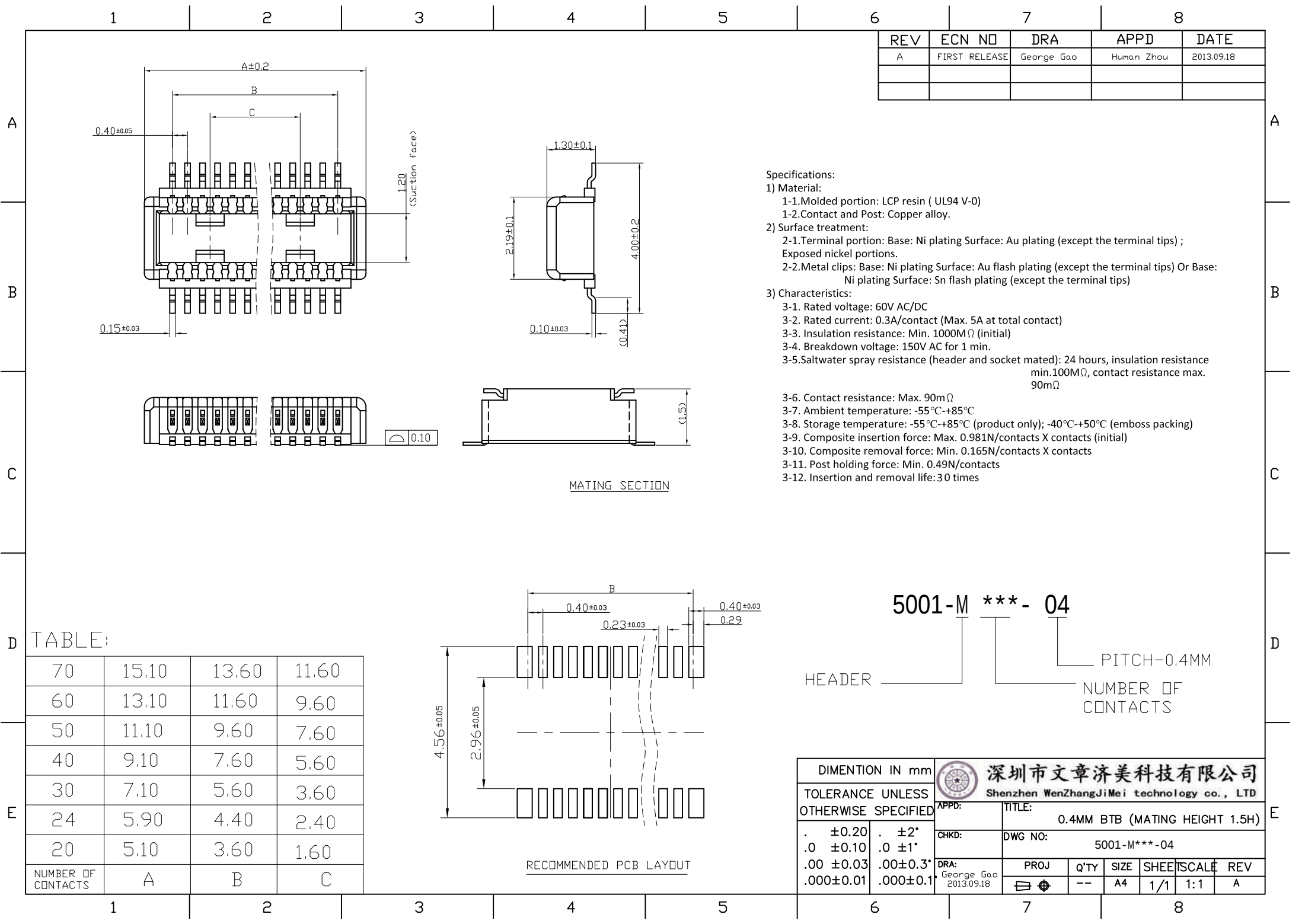
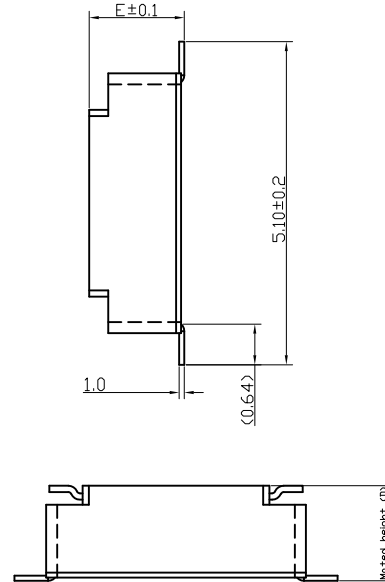
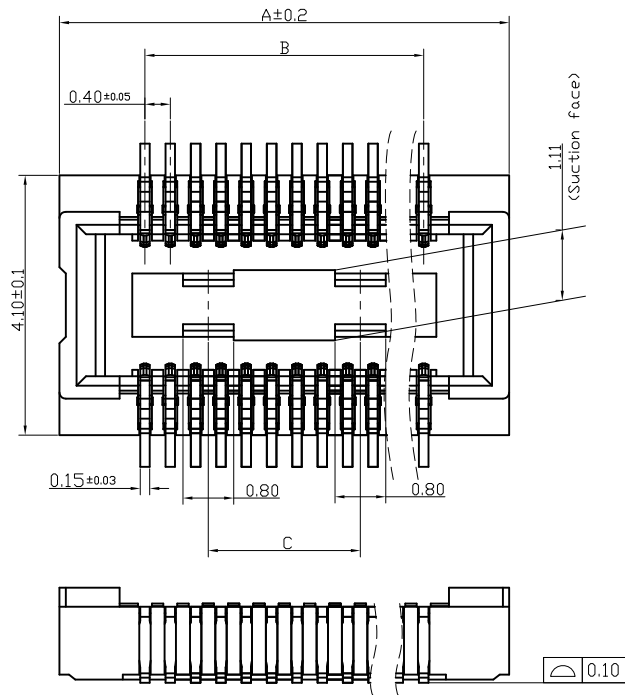




REV	ECN NO	DRA	APPD	DATE
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MATING SECTION

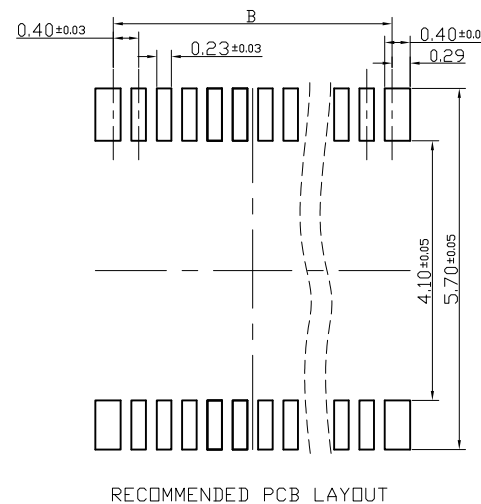
Specifications:

- 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°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: 30 times

TABLE:

NUMBER OF CONTACTS	A	B	C	E
24	7.10	4.40	2.40	1.50 / 1.92
30	8.30	5.60	3.60	1.50 / 1.92
40	10.30	7.60	5.60	1.50
50	12.30	9.60	7.60	1.50
54	13.10	10.40	8.40	1.50
60	14.30	11.60	9.60	1.50
70	16.30	13.60	11.60	1.50

Mated height (D)	E
1.5mm	1.50
2.0mm	1.92



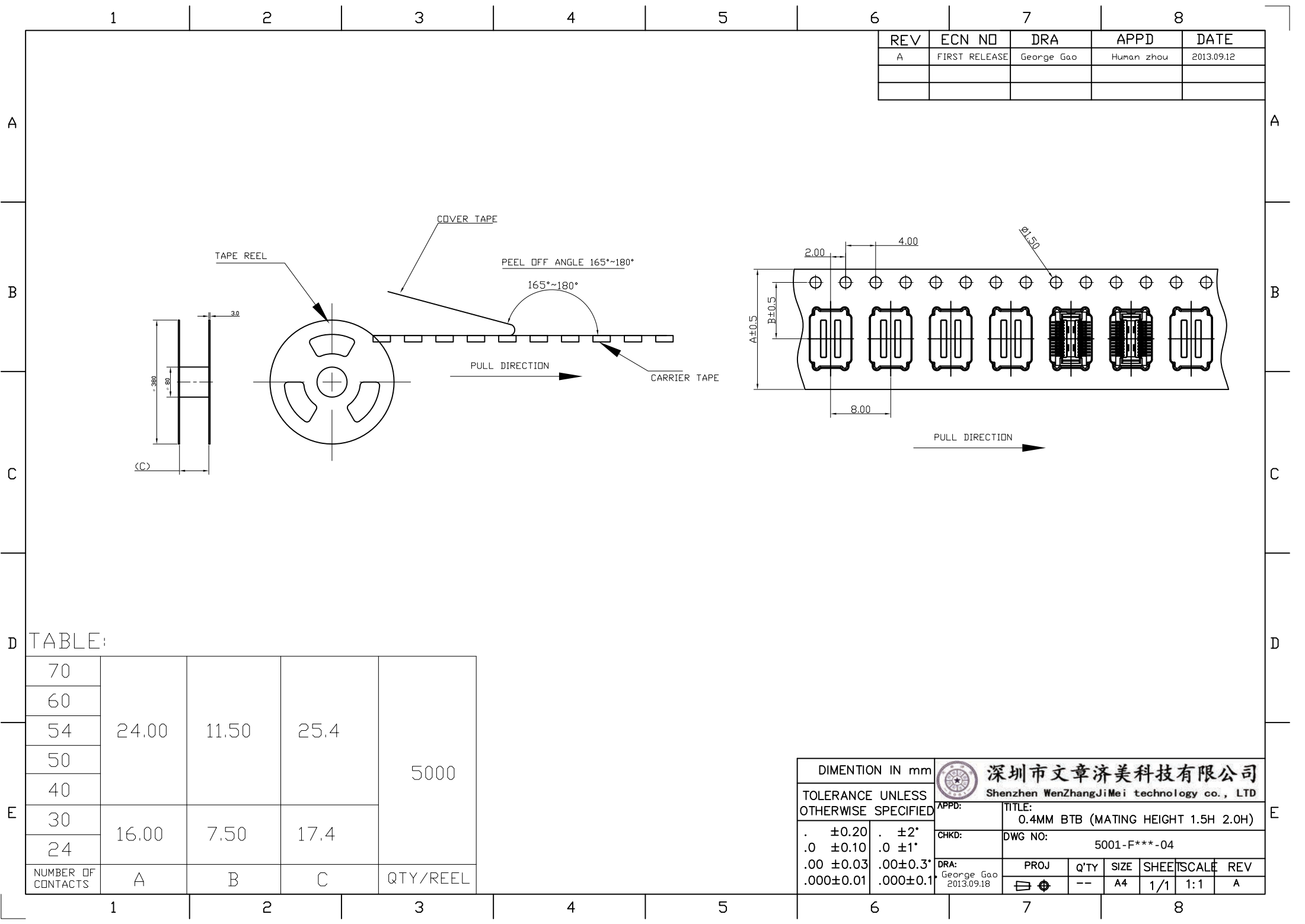
5001-F***-(**)04

SOCKET
NUMBER OF
CONTACTS

_PITCH-0.4MM

Blank: mated height 1.5
2.0: mated height 2.0

DIMENTION IN mm			深圳市文章济美科技有限公司					
TOLERANCE UNLESS OTHERWISE SPECIFIED			Shenzhen WenZhangJiMei technology co., LTD					
		APPD:	TITLE: 0.4MM BTB (MATING HEIGHT 1.5H 2.0H)					
		CHKD:	DWG NO: 5001-F***-04					
		DRA: George Gao 2013.09.18	PROJ	Q'TY	SIZE	SHEET	SCALE	REV
. ±0.20 .0 ±0.10 .00 ±0.03 .000±0.01	. ±2° .0 ±1° .00±0.3° .000±0.1°			--	A4	1/1	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	5000
60				
54				
50				
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 1.5H 2.0H)					
. ±0.20	. ±2°	CHKD:	DWG NO: 5001-F***-04					
.0 ±0.10	.0 ±1°	DRA:	PROJ	Q'TY	SIZE	SHEET	SCALE	REV
.00 ±0.03	.00±0.3°	George Gao 2013.09.18	☐ ⊕	--	A4	1/1	1:1	A
.000±0.01	.000±0.1°							