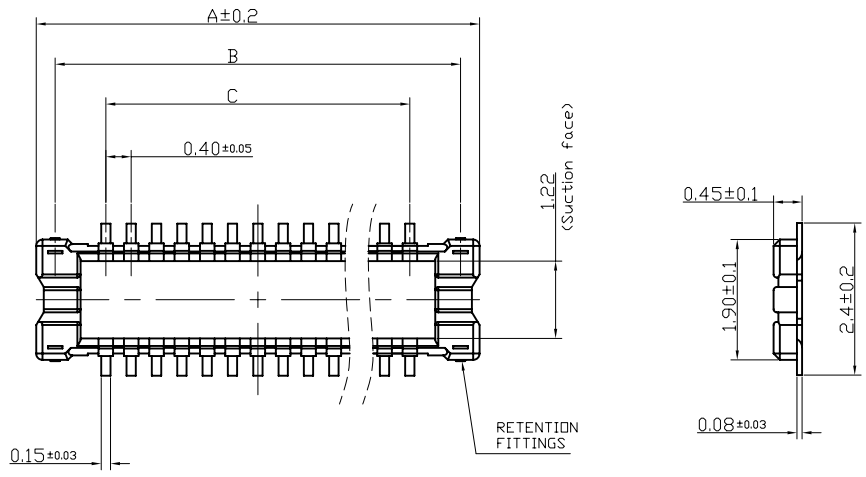
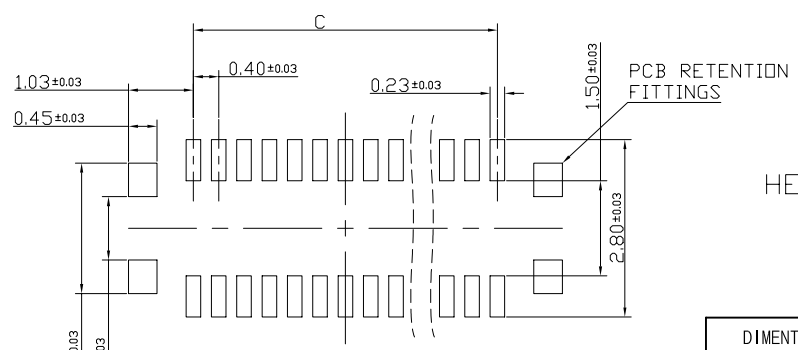


REV	ECN NO	DRA	APPD	DATE
A	FIRST RELEASE	George Gao	Human Zhou	2013.09.12



- Specifications:
- Material:
 - Molded portion: LCP resin (UL94 V-0)
 - Contact and Post: Copper alloy.
 - Surface treatment:
 - Terminal portion: Base: Ni plating Surface: Au plating (except the terminal tips) ; Exposed nickel portions.
 - 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)
 - Characteristics:
 - Rated voltage: 30V AC/DC
 - Rated current: 0.3A/contact (Max. 5A at total contact)
 - Insulation resistance: Min. 1000MΩ (initial)
 - Breakdown voltage: 150V AC for 1 min.
 - Saltwater spray resistance (header and socket mated): 24 hours, insulation resistance min.100MΩ, contact resistance max. 90mΩ
 - Contact resistance: Max. 90mΩ
 - Ambient temperature: -55℃~+85℃
 - Storage temperature: -55℃~+85℃ (product only); -40℃~+50℃ (emboss packing)
 - Composite insertion force: Max. 0.981N/contacts X contacts (initial)
 - Composite removal force: Min. 0.165N/contacts X contacts
 - Post holding force: Min. 0.49N/contacts
 - Insertion and removal life: 50 times



5013-M***-04

HEADER _____

PITCH-0.4MM

NUMBER OF CONTACTS

TABLE:

26	7.00	6.40	4.80
24	6.60	6.00	4.40
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 0.6H)					
. ±0.20	. ±2°	CHKD:	DWG NO: 5013-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	2013.09.12

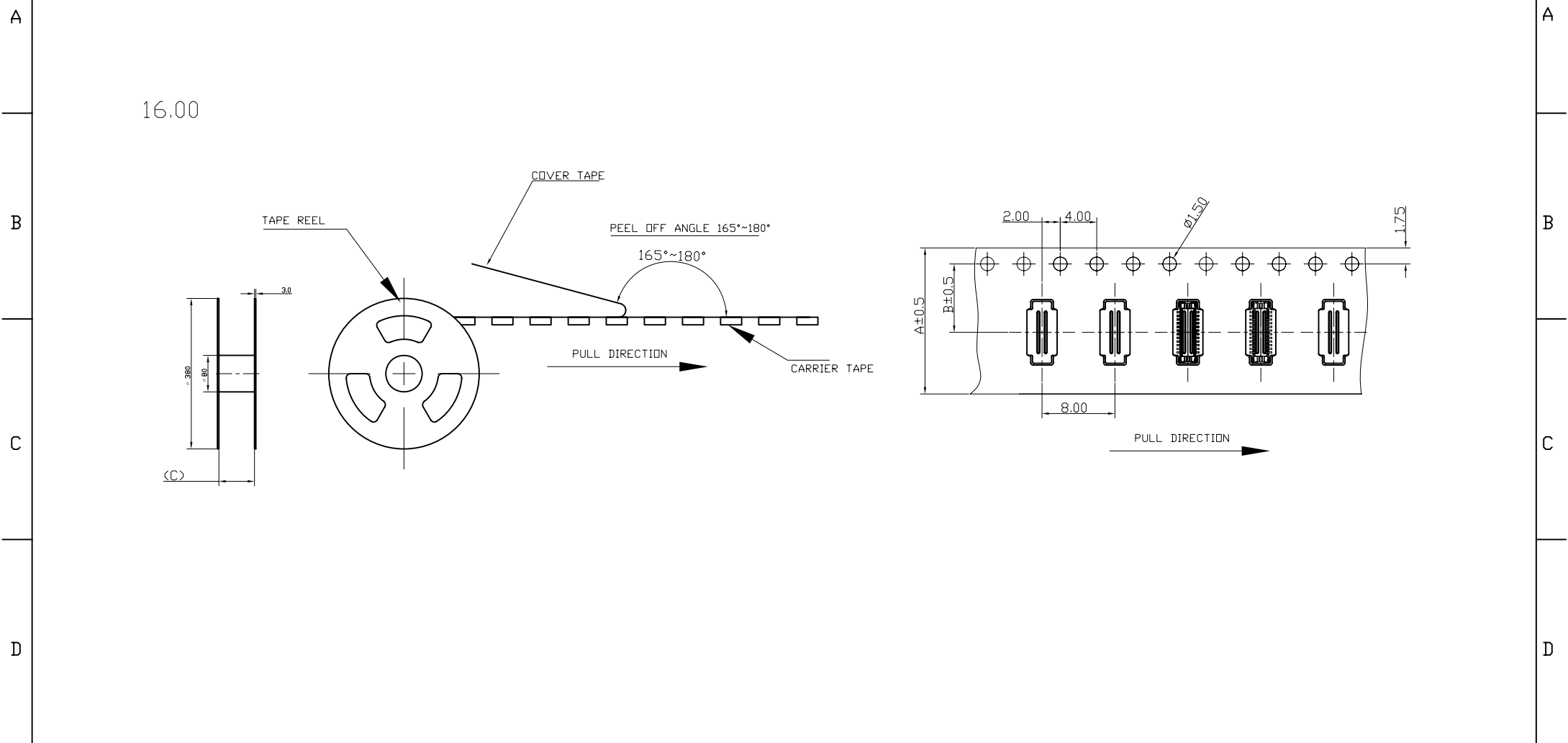
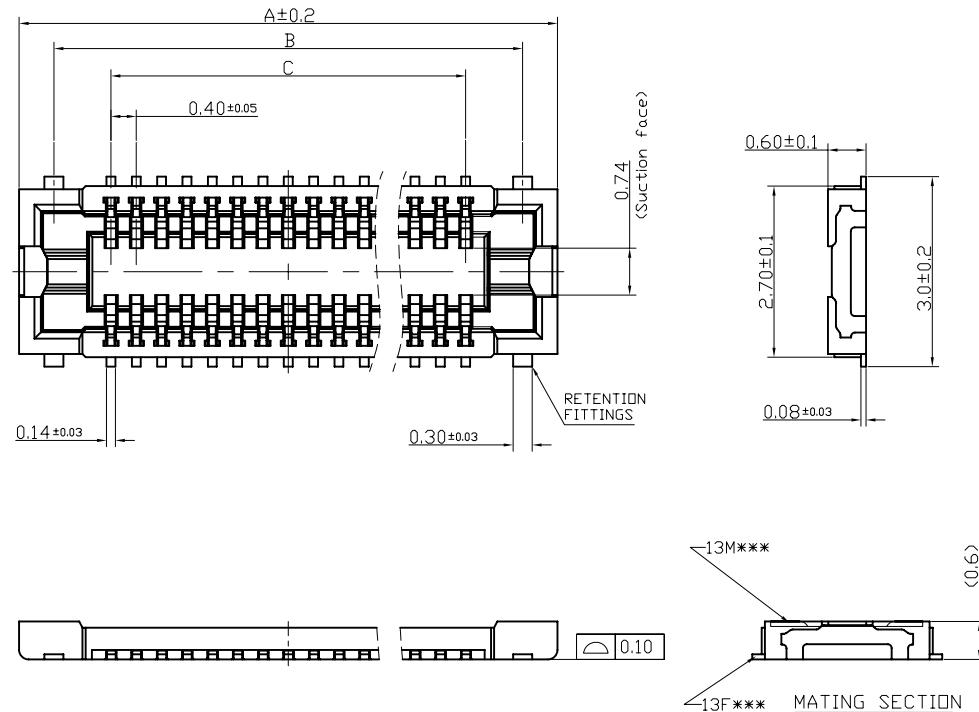


TABLE:

42	24.00	11.50	25.4	10000
26	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 0.6H)			
. ± 0.20	. ± 2°	CHKD:	DWG NO: 5013-M***-04			
.0 ± 0.10	.0 ± 1°	DRA: George Gao	PROJ	Q'TY	SIZE	SHEET
.00 ± 0.05	.00 ± 0.5°	2013.09.12	---	A4	1/1	SCALE
.000 ± 0.03	.000 ± 0.3°				1:1	REV
						A

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:

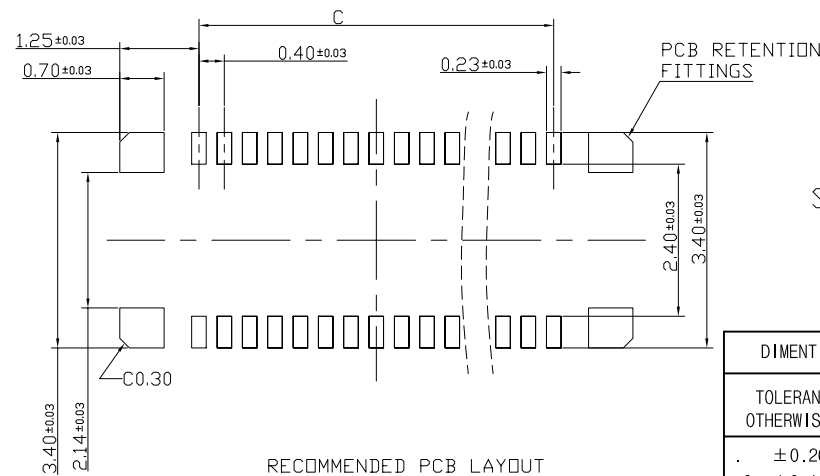
- 1-1. Molded portion: LCP resin (UL94 V-0)
- 1-2. Contact and Post: Copper alloy.

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: 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: 50 times



5013-F***-04

SOCKET PITCH-0.4MM
NUMBER OF CONTACTS

TABLE:

44	11.30	10.20	8.40
42	10.90	9.80	8.00
40	10.50	9.40	7.60
34	9.30	8.20	6.40
26	7.70	6.60	4.80
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 0.6H)
. ±0.20	. ±2°	CHKD:	DWG NO: 5013-F***-04
.0 ±0.10	.0 ±1°	DRA: George Gao 2015.10.22	
.00 ±0.05	.00±0.5°	PROJ	Q'TY
.000±0.03	.000±0.3°	SIZE	SHEET
		SCALE	REV
		1:1	B

REV	ECN NO	DRA	APPD	DATE
A	FIRST RELEASE	George Gao	Human Zhou	2013.09.12
B	SECOND VERSINDNS	George Gao	Human Zhou	2015.10.22

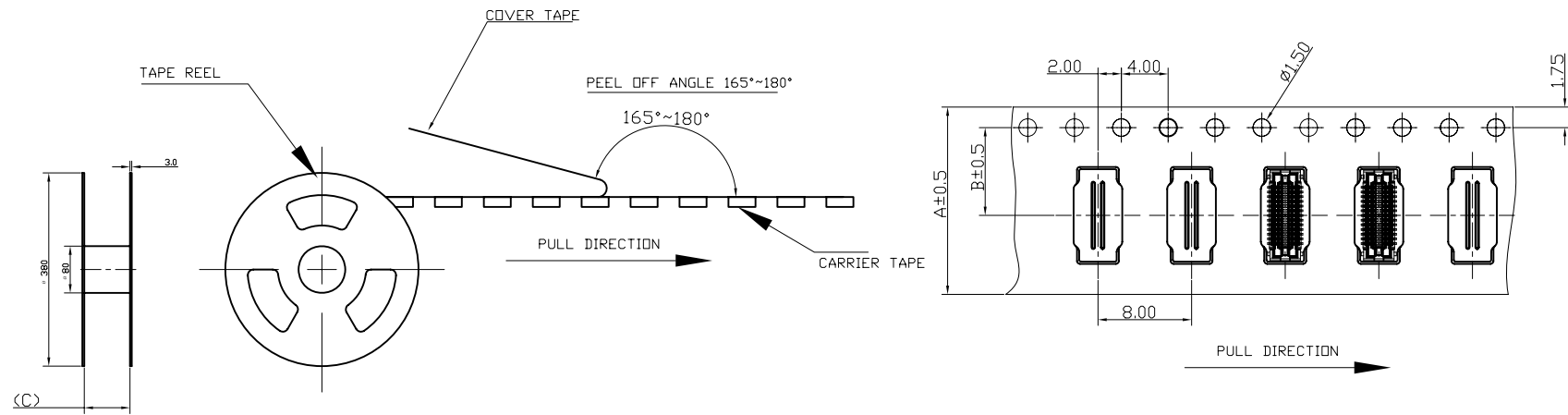



TABLE:

44	24.00	11.50	25.4	10000
42				
40				
34	16.00	7.50	17.4	
26				
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 0.6H)												
. ±0.20	. ±2°	CHKD:	DWG NO: 5013-F***-04												
.0 ±0.10	.0 ±1°	DRA: George Gao 2015.10.22	<table border="1"> <tr> <th>PROJ</th> <th>Q'TY</th> <th>SIZE</th> <th>SHEET</th> <th>SCALE</th> <th>REV</th> </tr> <tr> <td></td> <td>--</td> <td>A4</td> <td>1/1</td> <td>1:1</td> <td>B</td> </tr> </table>	PROJ	Q'TY	SIZE	SHEET	SCALE	REV		--	A4	1/1	1:1	B
PROJ	Q'TY	SIZE	SHEET	SCALE	REV										
	--	A4	1/1	1:1	B										
.00 ±0.05	.00 ±0.5°														
.000 ±0.03	.000 ±0.3°														