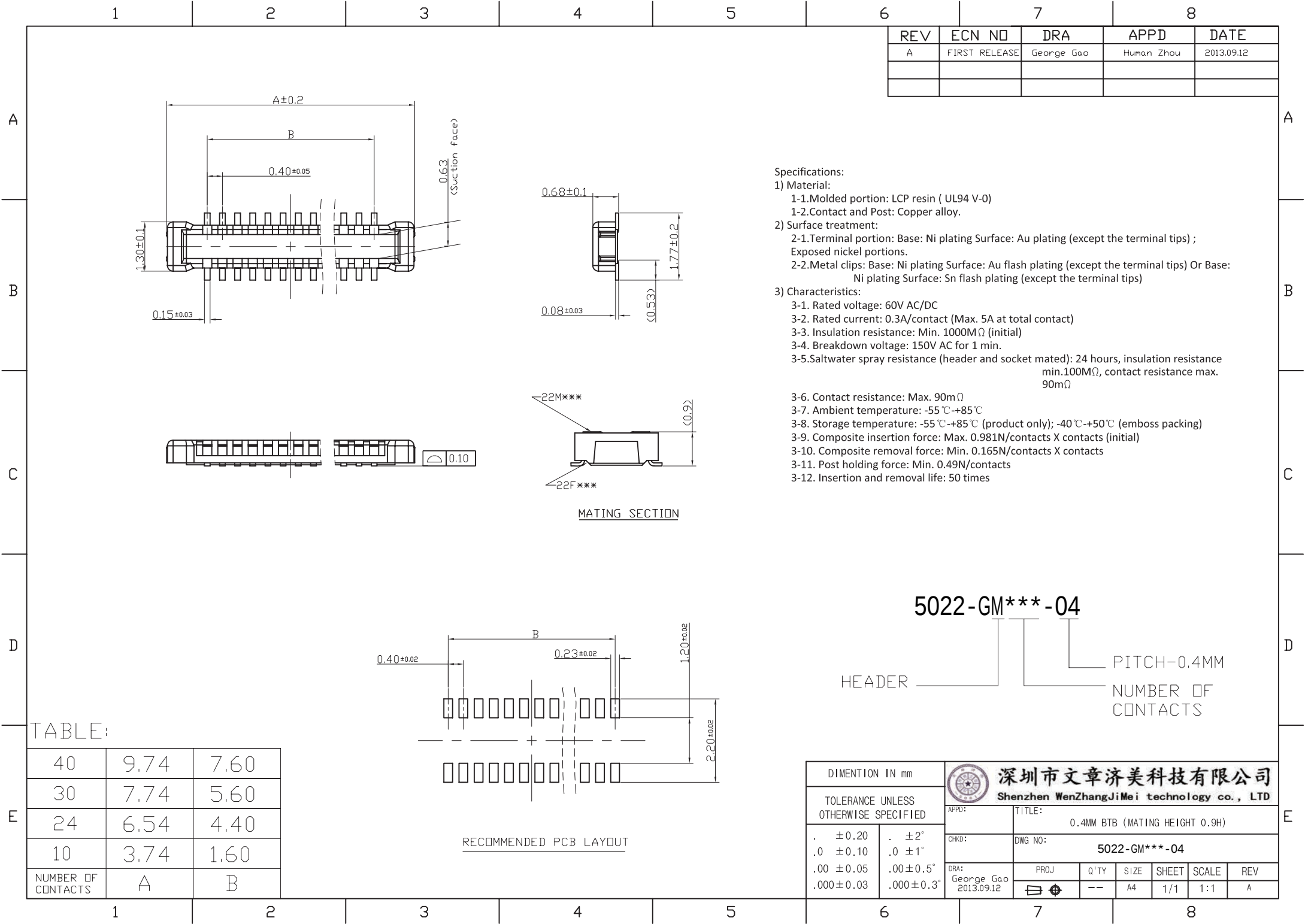




REV	ECN NO	DRA	APPD	DATE
A	FIRST RELEASE	George Gao	Human Zhou	2013.09.12

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

5022-GM***-04

HEADER PITCH-0.4MM
NUMBER OF CONTACTS

TABLE:

40	9.74	7.60
30	7.74	5.60
24	6.54	4.40
10	3.74	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 0.9H)				
. ±0.20 .0 ±0.10 .00 ±0.05 .000 ±0.03		CHKD:	DWG NO: 5022-GM***-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

