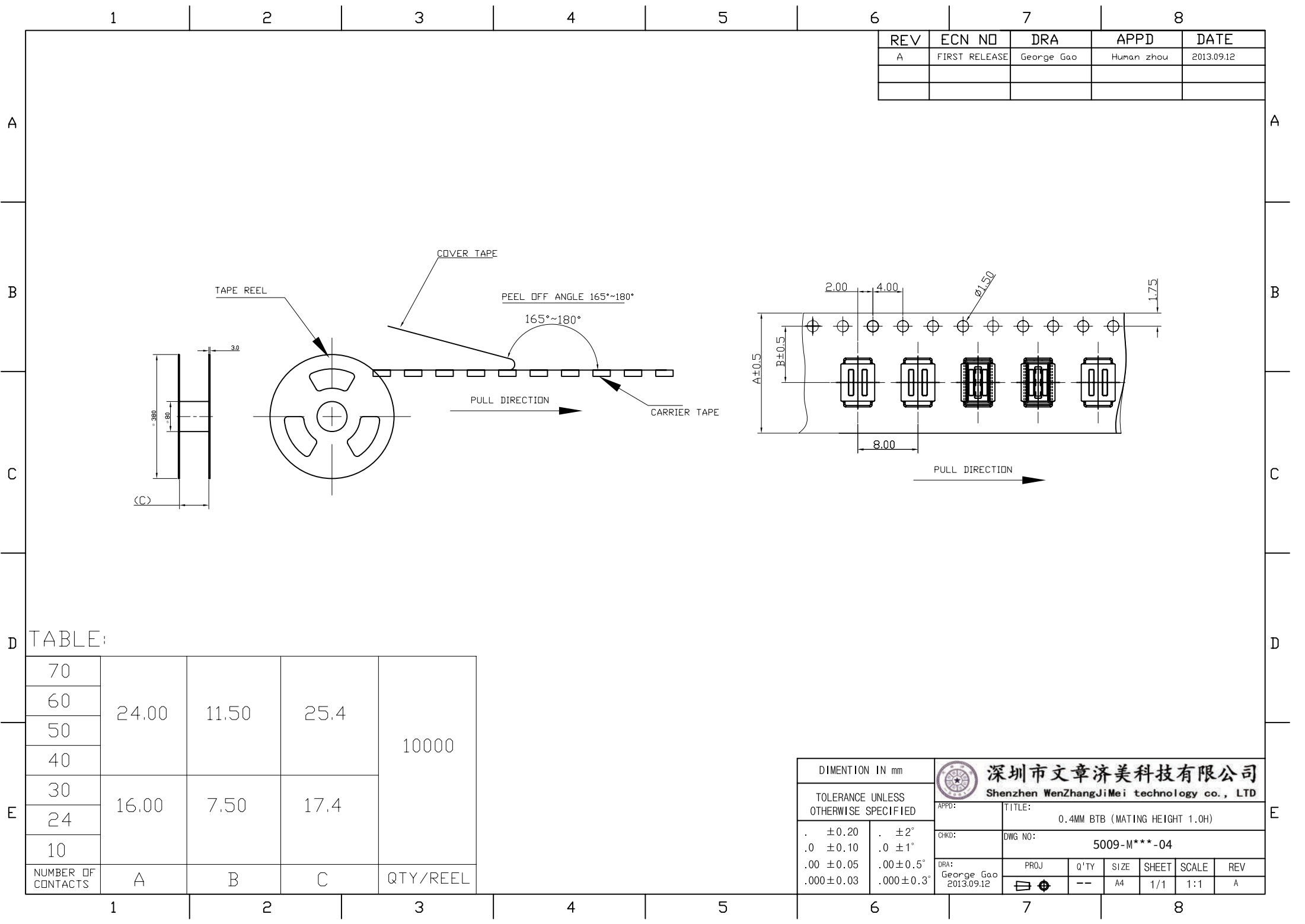
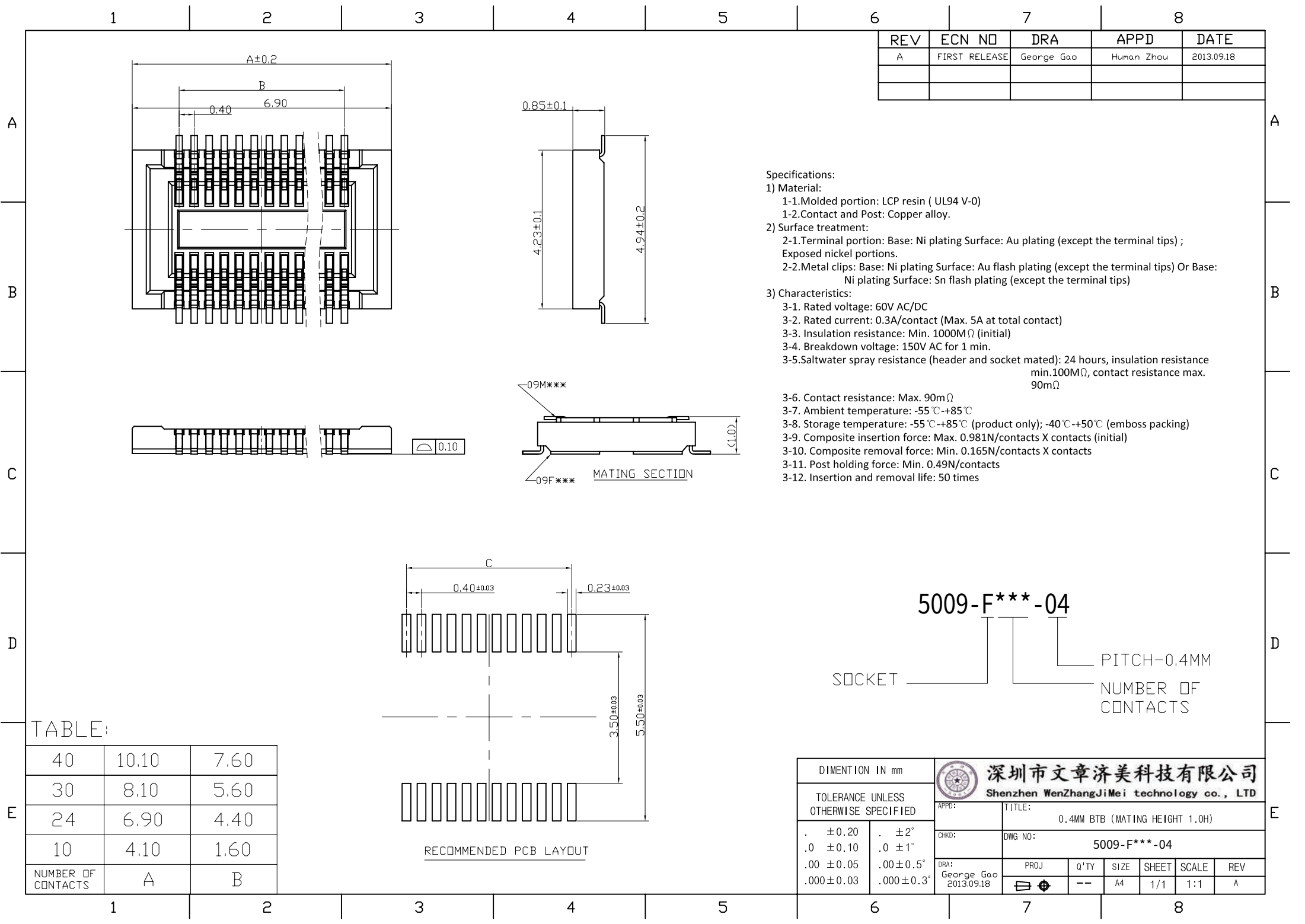








| REV | ECN NO        | DRA        | APPD       | DATE       |
|-----|---------------|------------|------------|------------|
| A   | FIRST RELEASE | George Gao | Human Zhou | 2013.09.18 |
|     |               |            |            |            |
|     |               |            |            |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

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: 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

5009-F\*\*\*-04

SOCKET

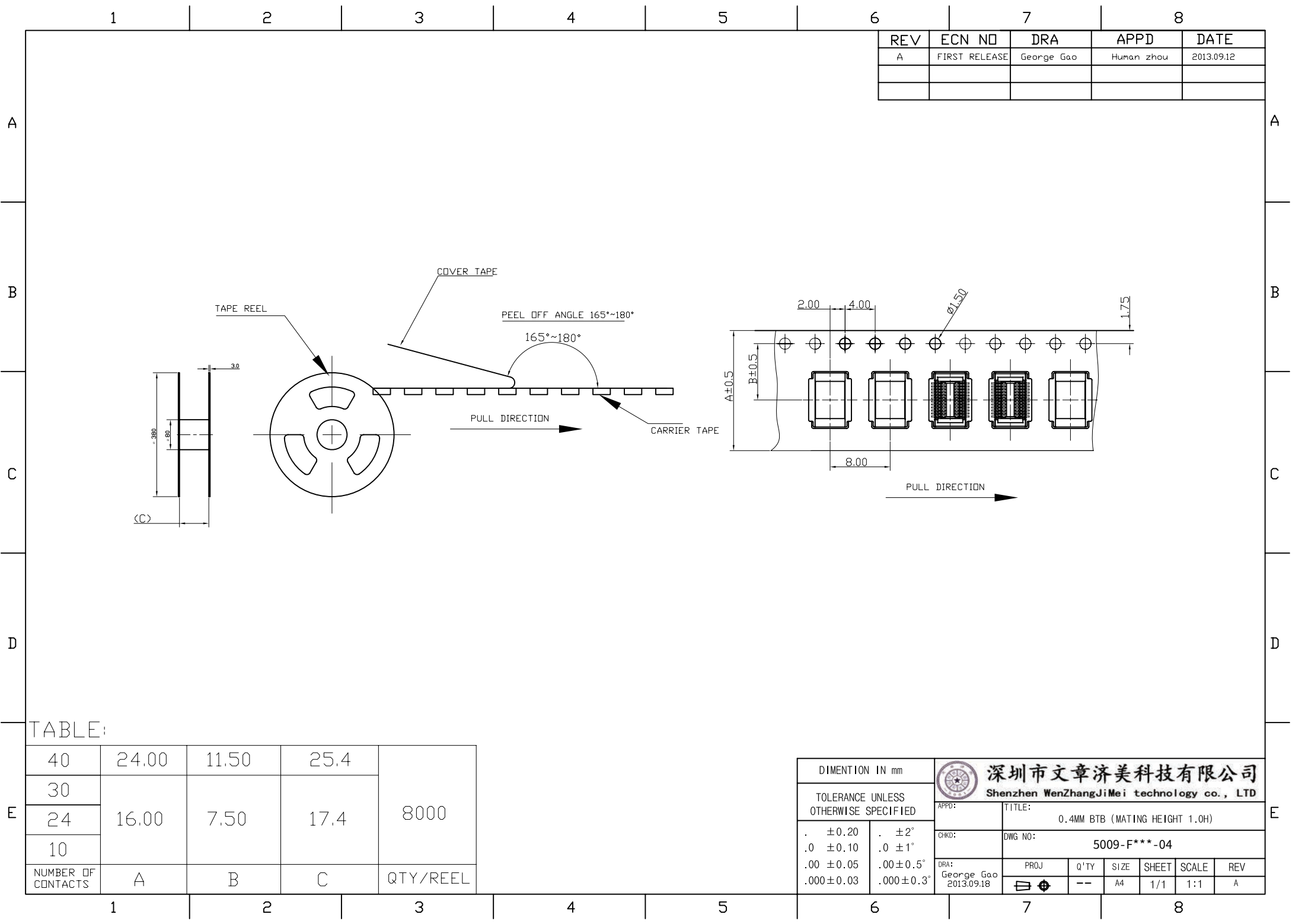
PITCH-0.4MM

NUMBER OF CONTACTS

TABLE:

|                    |       |      |
|--------------------|-------|------|
| 40                 | 10.10 | 7.60 |
| 30                 | 8.10  | 5.60 |
| 24                 | 6.90  | 4.40 |
| 10                 | 4.10  | 1.60 |
| NUMBER OF CONTACTS | A     | B    |

| DIMENTION IN mm                      |  | 深圳市文章济美科技有限公司<br>Shenzhen WenZhangJiMei technology co., LTD |                                       |      |      |      |       |       |     |
|--------------------------------------|--|-------------------------------------------------------------|---------------------------------------|------|------|------|-------|-------|-----|
| TOLERANCE UNLESS OTHERWISE SPECIFIED |  | APPD:                                                       | TITLE: 0.4MM BTB (MATING HEIGHT 1.0H) |      |      |      |       |       |     |
| . ±0.20                              |  | CHKD:                                                       | DWG NO: 5009-F***-04                  |      |      |      |       |       |     |
| .0 ±0.10                             |  | DRA:                                                        | George Gao                            | PROJ | Q'TY | SIZE | SHEET | SCALE | REV |
| .00 ±0.05                            |  | 2013.09.18                                                  | 2013.09.18                            | ---  | A4   | 1/1  | 1:1   | A     |     |
| .000±0.03                            |  |                                                             |                                       |      |      |      |       |       |     |



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

TABLE:

|                    |       |       |      |          |
|--------------------|-------|-------|------|----------|
| 40                 | 24.00 | 11.50 | 25.4 | 8000     |
| 30                 | 16.00 | 7.50  | 17.4 |          |
| 24                 |       |       |      |          |
| 10                 |       |       |      |          |
| NUMBER OF CONTACTS | A     | B     | C    | QTY/REEL |

| DIMENTION IN mm                      |           | <div>深圳市文章济美科技有限公司</div> <div>Shenzhen WenZhangJiMei technology co., LTD</div> |                                       |      |      |       |       |     |  |
|--------------------------------------|-----------|--------------------------------------------------------------------------------|---------------------------------------|------|------|-------|-------|-----|--|
| TOLERANCE UNLESS OTHERWISE SPECIFIED |           | APPD:                                                                          | TITLE: 0.4MM BTB (MATING HEIGHT 1.0H) |      |      |       |       |     |  |
| . ±0.20                              | . ±2°     | CHKD:                                                                          | DWG NO: 5009-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°  |                                                                                |                                       |      |      |       |       |     |  |
| .000±0.03                            | .000±0.3° |                                                                                |                                       |      |      |       |       |     |  |