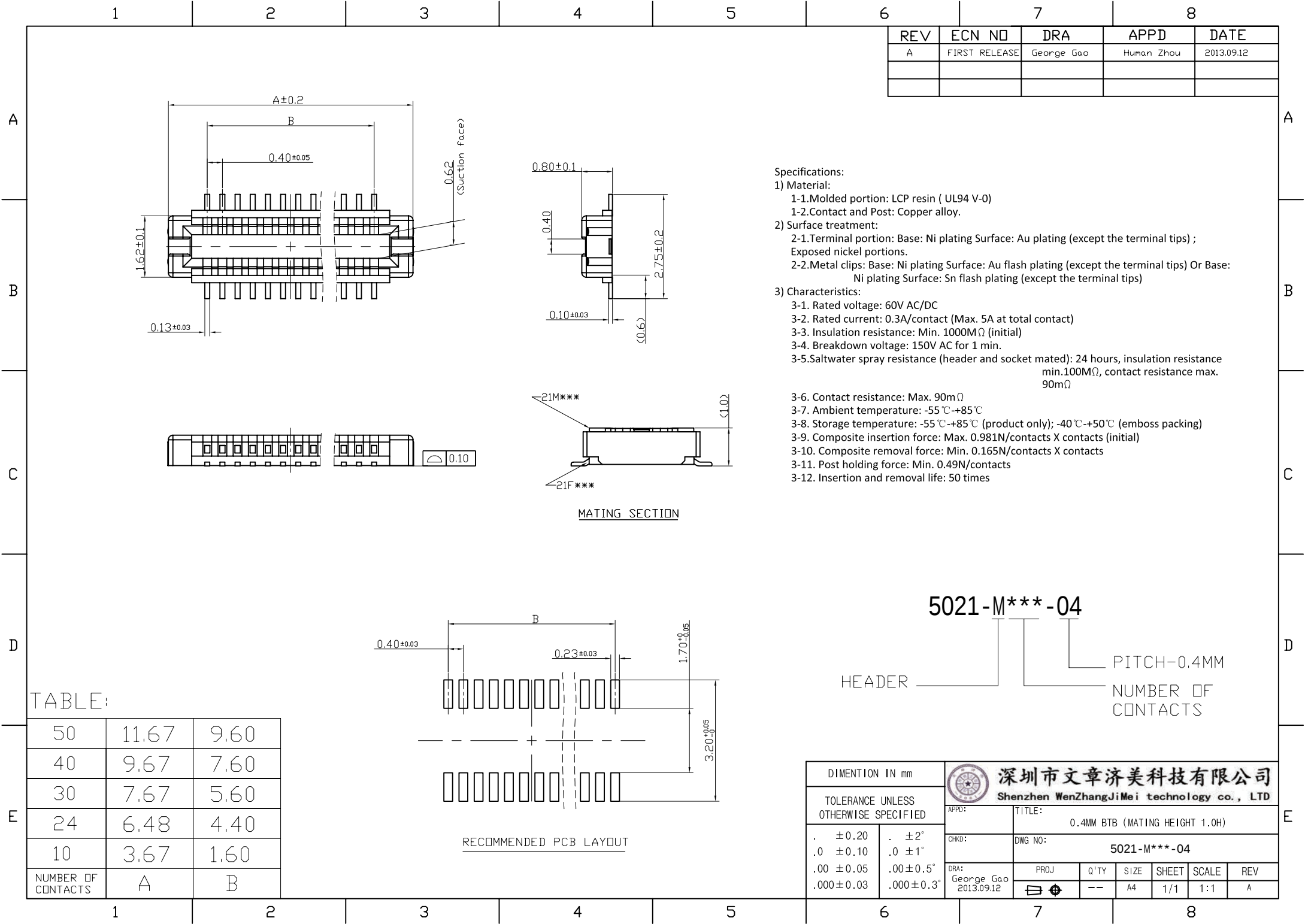




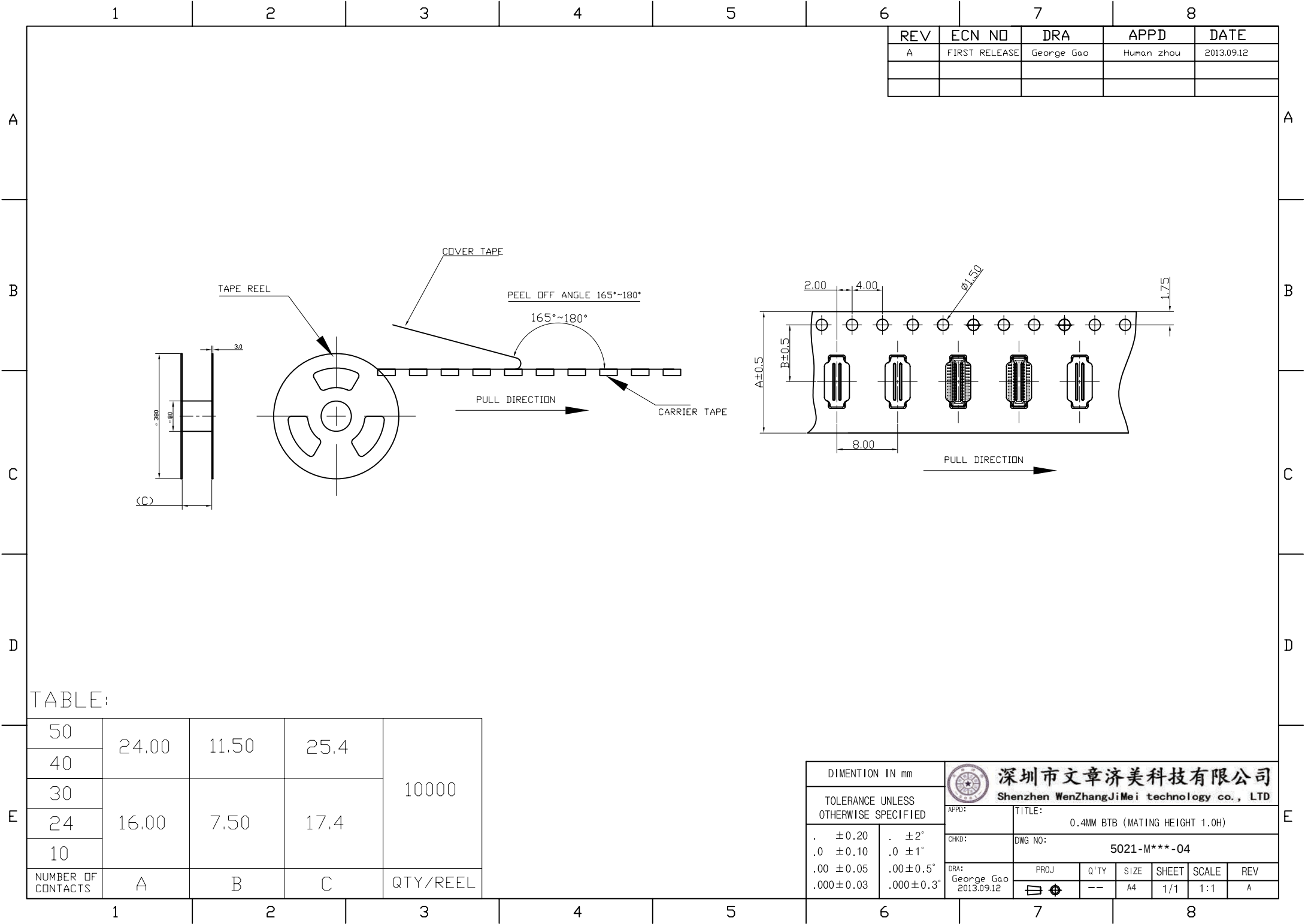
| REV | ECN NO        | DRA        | APPD       | DATE       |
|-----|---------------|------------|------------|------------|
| A   | FIRST RELEASE | George Gao | Human Zhou | 2013.09.12 |
|     |               |            |            |            |
|     |               |            |            |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

- 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

TABLE:

|                    |       |      |
|--------------------|-------|------|
| 50                 | 11.67 | 9.60 |
| 40                 | 9.67  | 7.60 |
| 30                 | 7.67  | 5.60 |
| 24                 | 6.48  | 4.40 |
| 10                 | 3.67  | 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:<br>0.4MM BTB (MATING HEIGHT 1.0H) |      |      |       |       |     |
| . ±0.20<br>.0 ±0.10<br>.00 ±0.05<br>.000 ±0.03 |  | CHKD:                                                       | DWG NO:<br>5021-M***-04                  |      |      |       |       |     |
| . ±2°<br>.0 ±1°<br>.00 ±0.5°<br>.000 ±0.3°     |  | DRA:<br>George Gao<br>2013.09.12                            | PROJ                                     | Q'TY | SIZE | SHEET | SCALE | REV |
|                                                |  |                                                             |                                          |      | A4   | 1/1   | 1:1   | A   |

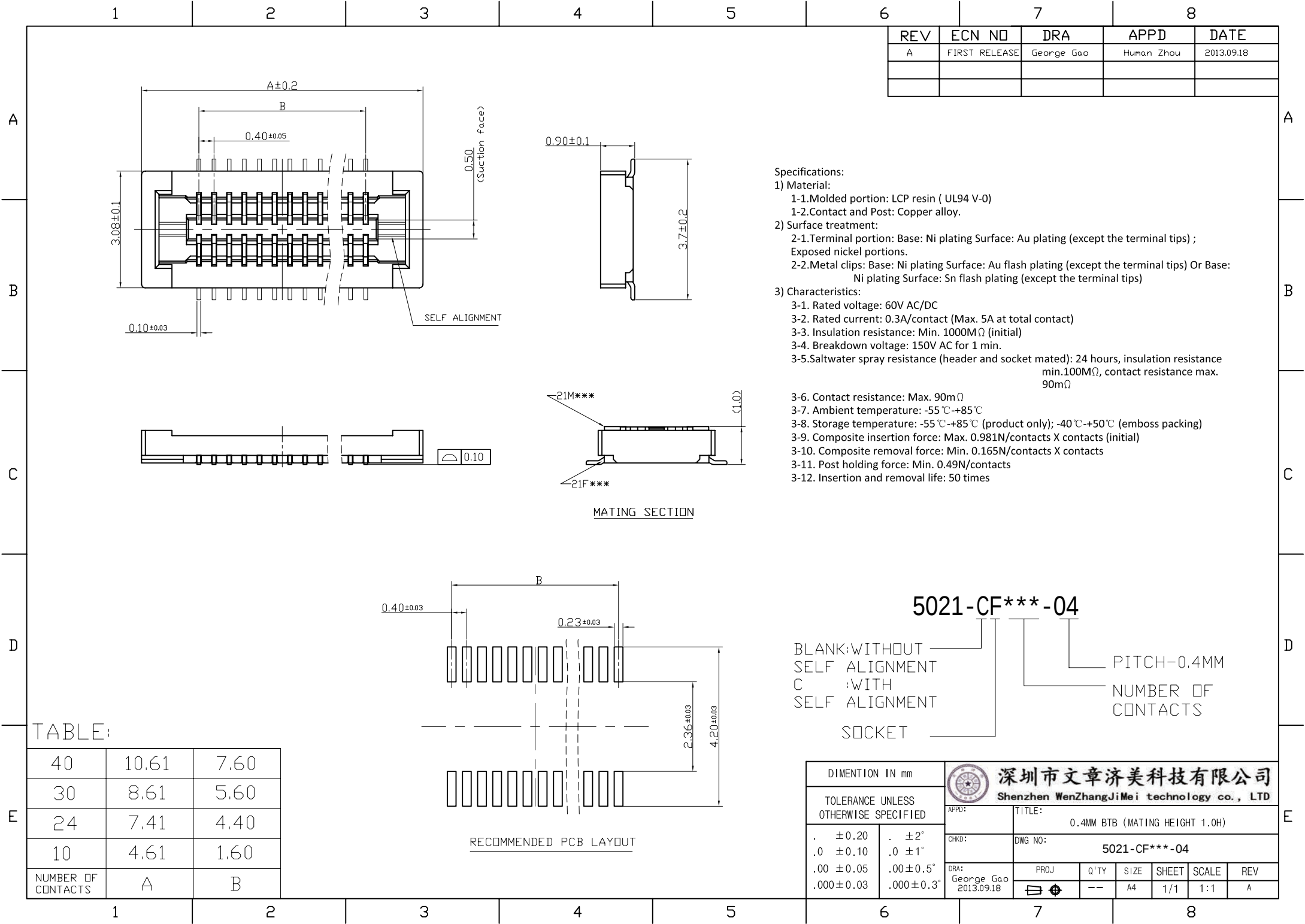


| REV | ECN NO        | DRA        | APPD       | DATE       |
|-----|---------------|------------|------------|------------|
| A   | FIRST RELEASE | George Gao | Human zhou | 2013.09.12 |
|     |               |            |            |            |
|     |               |            |            |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

TABLE:

|                    |       |       |      |          |
|--------------------|-------|-------|------|----------|
| 50                 | 24.00 | 11.50 | 25.4 | 10000    |
| 40                 |       |       |      |          |
| 30                 | 16.00 | 7.50  | 17.4 |          |
| 24                 |       |       |      |          |
| 10                 |       |       |      |          |
| NUMBER OF CONTACTS | A     | B     | C    | QTY/REEL |

|                                               |  |                                                                                                                                                                                          |                                                                                       |      |      |       |       |     |
|-----------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------|------|-------|-------|-----|
| DIMENTION IN mm                               |  | <div><div></div><div>深圳市文章济美科技有限公司</div><div>Shenzhen WenZhangJiMei technology co., LTD</div></div> |                                                                                       |      |      |       |       |     |
| TOLERANCE UNLESS OTHERWISE SPECIFIED          |  | APPD:                                                                                                                                                                                    | TITLE:<br>0.4MM BTB (MATING HEIGHT 1.0H)                                              |      |      |       |       |     |
| . ±0.20<br>.0 ±0.10<br>.00 ±0.05<br>.000±0.03 |  | CHKD:                                                                                                                                                                                    | DWG NO:<br>5021-M***-04                                                               |      |      |       |       |     |
| . ±2°<br>.0 ±1°<br>.00±0.5°<br>.000±0.3°      |  | DRA:<br>George Gao<br>2013.09.12                                                                                                                                                         | PROJ                                                                                  | Q'TY | SIZE | SHEET | SCALE | REV |
|                                               |  |                                                                                                                                                                                          |  | --   | A4   | 1/1   | 1:1   | A   |



| 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

5021-CF\*\*\*-04

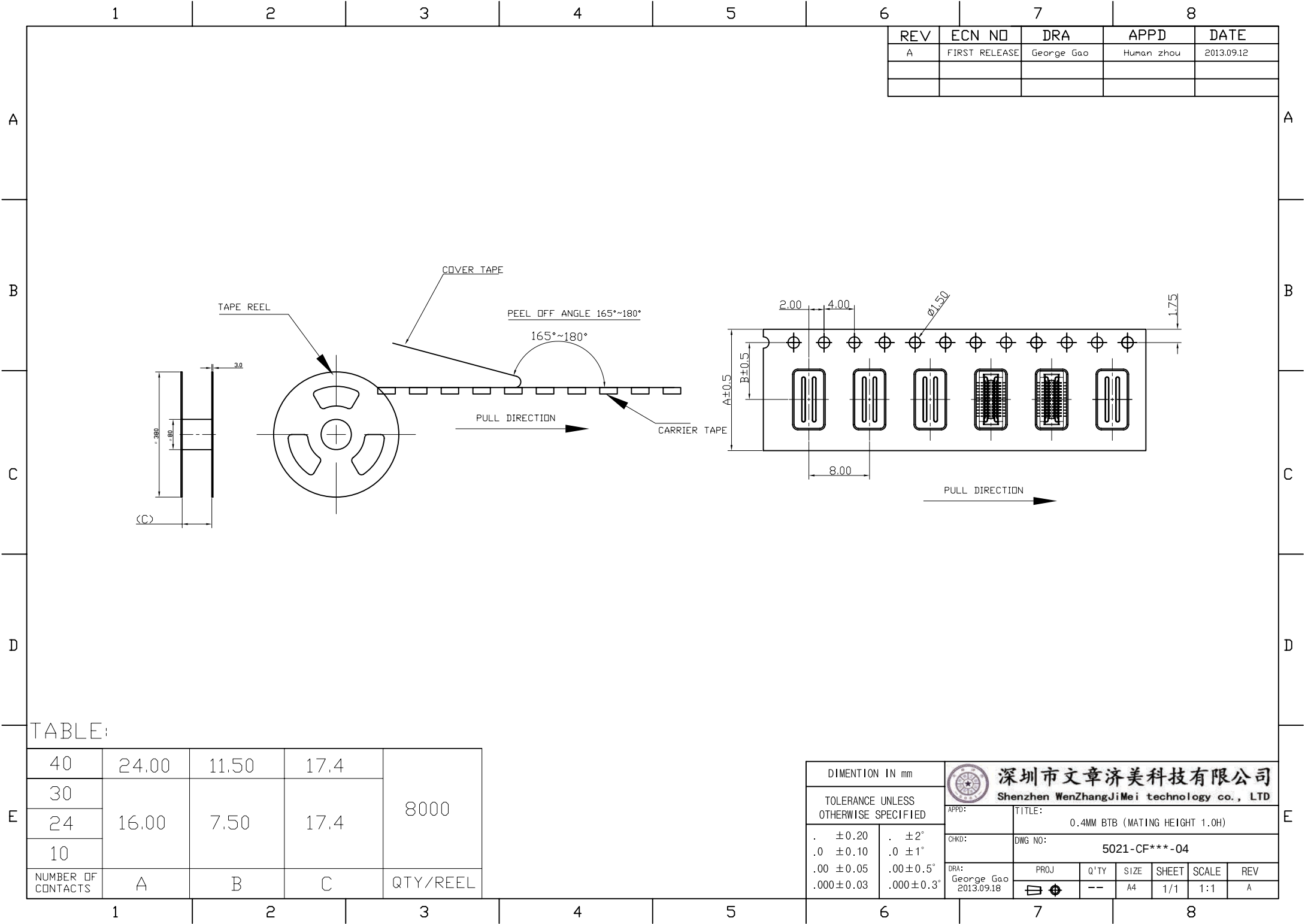
BLANK:WITHOUT  
SELF ALIGNMENT  
C :WITH  
SELF ALIGNMENT  
SOCKET

PITCH=0.4MM  
NUMBER OF  
CONTACTS

TABLE:

|                    |       |      |
|--------------------|-------|------|
| 40                 | 10.61 | 7.60 |
| 30                 | 8.61  | 5.60 |
| 24                 | 7.41  | 4.40 |
| 10                 | 4.61  | 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:<br>0.4MM BTB (MATING HEIGHT 1.0H) |      |      |       |       |     |
| . ±0.20<br>.0 ±0.10<br>.00 ±0.05<br>.000 ±0.03 |  | CHKD:                                                       | DWG NO:<br>5021-CF***-04                 |      |      |       |       |     |
| . ±2°<br>.0 ±1°<br>.00 ±0.5°<br>.000 ±0.3°     |  | DRA:<br>George Gao<br>2013.09.18                            | PROJ                                     | Q'TY | SIZE | SHEET | SCALE | REV |
|                                                |  |                                                             | ☐ ⊕                                      | --   | A4   | 1/1   | 1:1   | A   |



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

TABLE:

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

|                                               |                                          |                                                                                                                                                                                 |                                                                                       |      |      |       |       |     |
|-----------------------------------------------|------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------|------|-------|-------|-----|
| DIMENTION IN mm                               |                                          | <div></div> <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:<br>0.4MM BTB (MATING HEIGHT 1.0H)                                              |      |      |       |       |     |
|                                               |                                          | CHKD:                                                                                                                                                                           | DWG NO:<br>5021-CF***-04                                                              |      |      |       |       |     |
| . ±0.20<br>.0 ±0.10<br>.00 ±0.05<br>.000±0.03 | . ±2°<br>.0 ±1°<br>.00±0.5°<br>.000±0.3° | DRA:<br>George Gao<br>2013.09.18                                                                                                                                                | PROJ                                                                                  | Q'TY | SIZE | SHEET | SCALE | REV |
|                                               |                                          |                                                                                                                                                                                 |  | --   | A4   | 1/1   | 1:1   | A   |