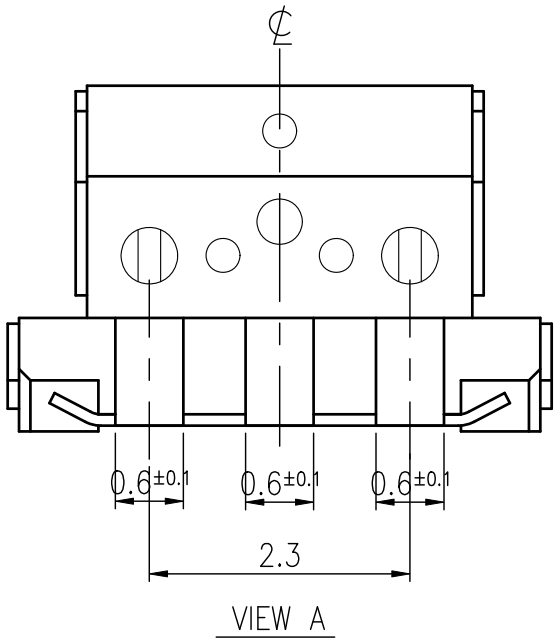
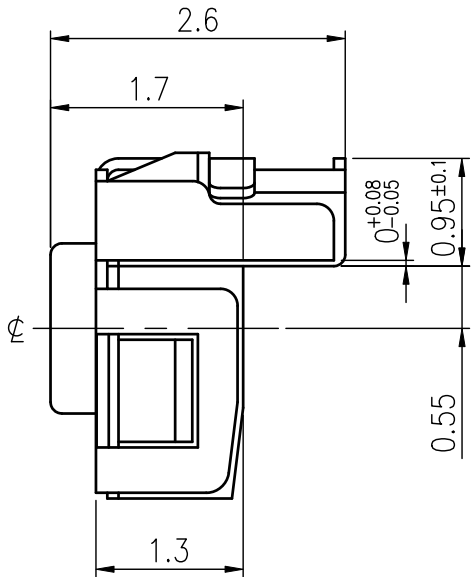
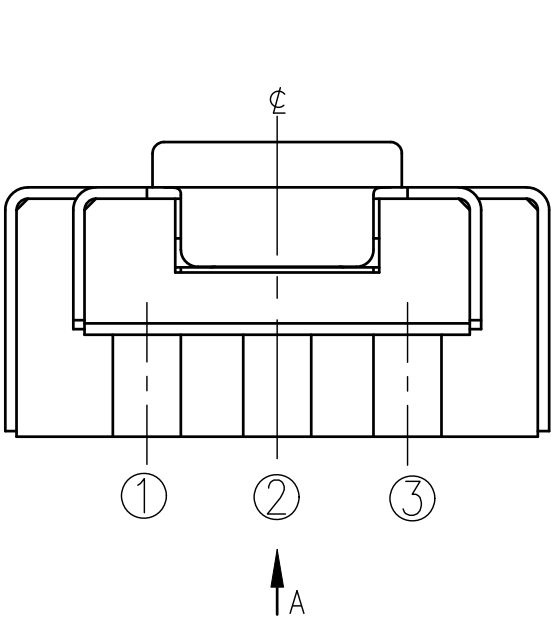
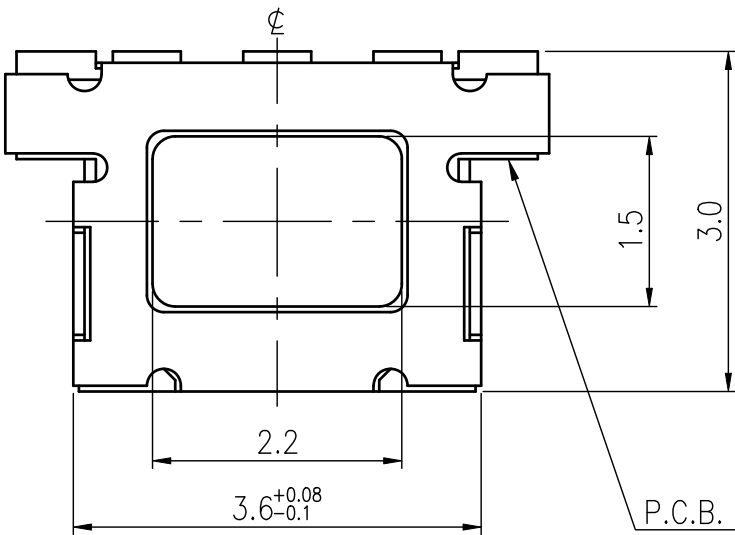
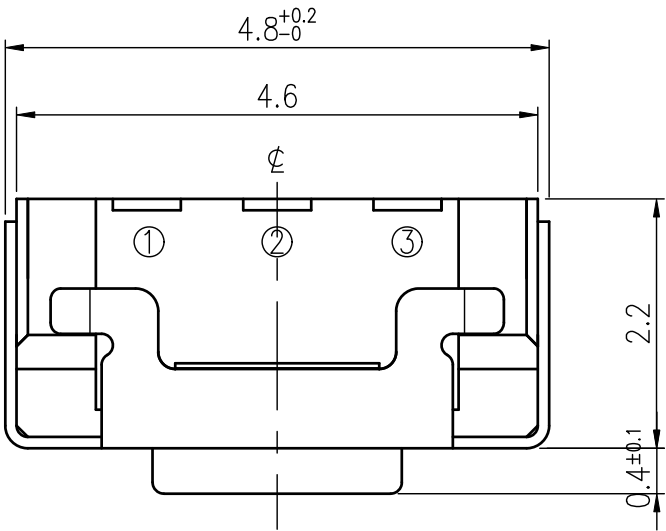


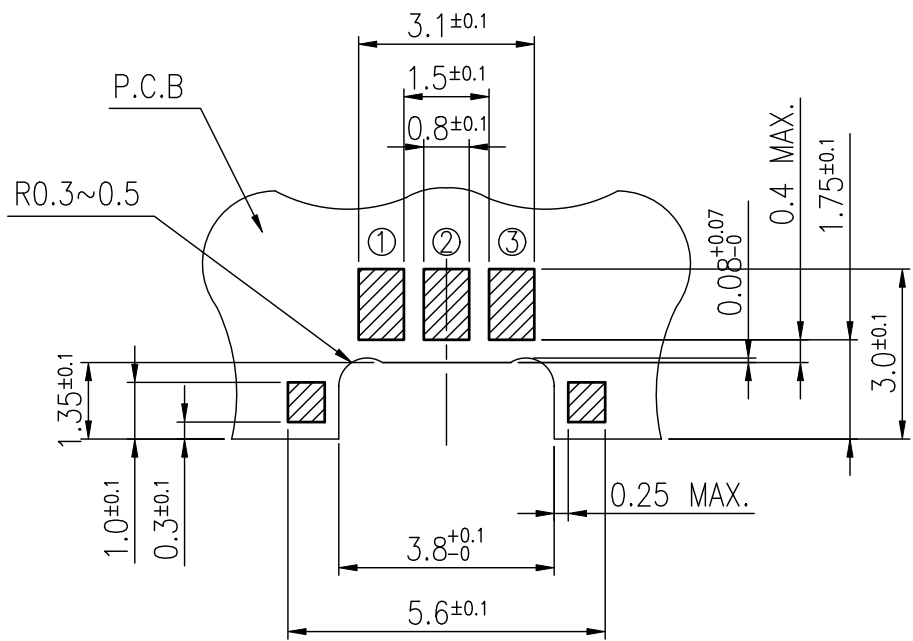
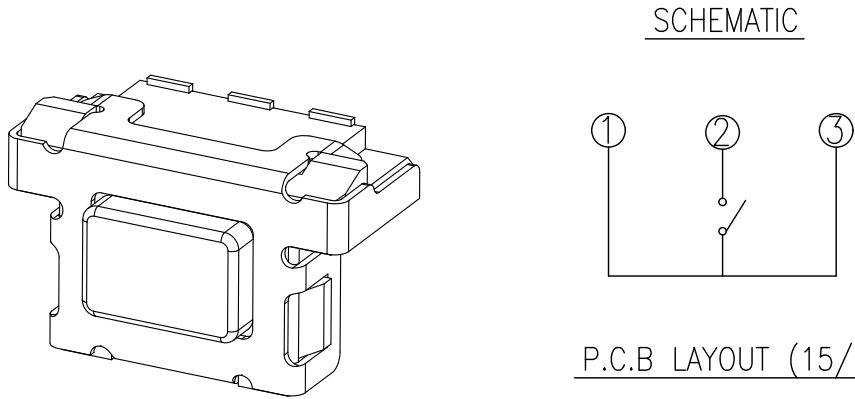
RoHS Compliant

For Reference Only



| REVISIONS |                 |            |           |     |             |      |        |
|-----------|-----------------|------------|-----------|-----|-------------|------|--------|
| Rev       | DESCRIPTION     | DATE       | DRAWER    | REV | DESCRIPTION | DATE | DRAWER |
| A         | Initial Drawing | 2020.07.23 | Jane Shen | C   |             |      |        |
| B         |                 |            |           | D   |             |      |        |

| SPECIFICATIONS        |                     |                    |                |
|-----------------------|---------------------|--------------------|----------------|
| RATING                | DC15V 20mA          | TIMING             |                |
| CONTACT RESISTANCE    | 100mΩ MAX.          | OPERATION (TORQUE) |                |
| INSULATION RESISTANCE | DC100V - 100MΩ MIN. | STROKE (ANGLE)     | 0.15±0.1 mm    |
| WITHSTAND VOLTAGE     | AC250V - 1 MINUTE   | LIFE               | 200,000 CYCLES |
| REMARKS:              |                     |                    |                |



| MODEL NO.         | OPERATING FORCE |
|-------------------|-----------------|
| ETC313-DK1G-A160T | 160±50gf        |
| ETC313-DK1G-A350T | 350±80gf        |

|   |            |               |                                 |            |                            |
|---|------------|---------------|---------------------------------|------------|----------------------------|
| TOLERANCES UNLESS OTHERWISE SPECIFIED<br>±0.2 |            |               | SIGNATURES                      | DATE       | MODEL                      |
|   |            |               | DRAWN      Jane   Shen          | 2020.07.23 | TITLE<br><br>TACT   SWITCH |
|   |            |               | CHECKED                         |            |                            |
|   | UNIT<br>mm | SCALE<br>15/1 | REVIEWED                        |            | NO.<br><br>SEE MODEL NO.   |
|   |            |               | APPROVALS <b>Qiuyuan Chuang</b> | 2020.07.23 |                            |

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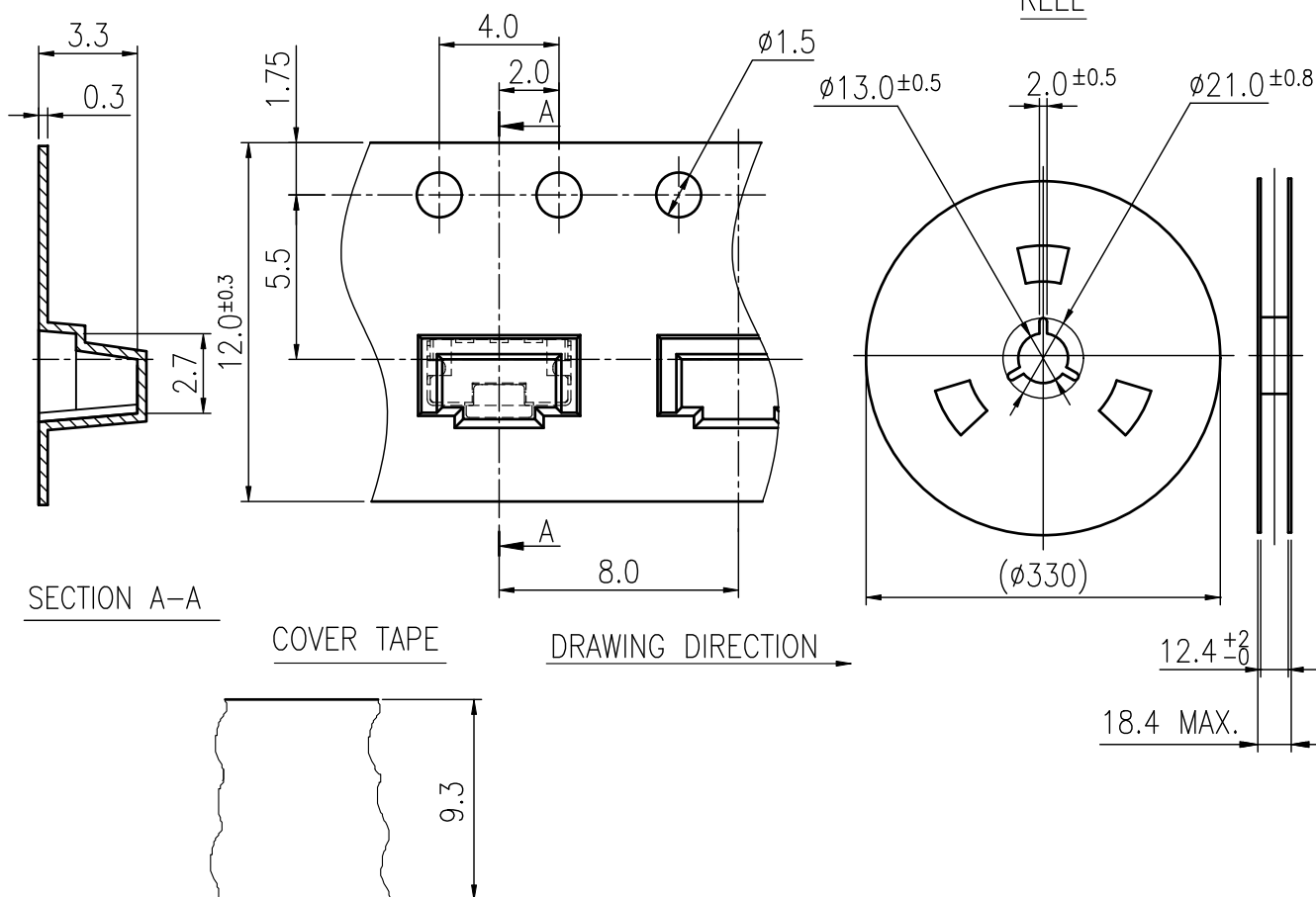
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STRUCTURE AND MATERIALS

Diagram illustrating the structure and materials of the device. The main structure shows a substrate (3) with a thin layer (2) on top. A circular inset provides a magnified view of the thin layer, showing three trapezoidal structures (1) and a central circular feature.

|     |              |             |
|-----|--------------|-------------|
| ③   | COVER TAPE   | POLYESTER   |
| ②   | CARRIER TAPE | POLYSTYRENE |
| ①   | REEL         | POLYSTYRENE |
| NO. | PARTS NAME   | MATERIALS   |

- CARRIER TAPE



|     |             |      |          |             |             |            |                              |                               |  |                   |  |
|-----|-------------|------|----------|-------------|-------------|------------|------------------------------|-------------------------------|--|-------------------|--|
|     |             |      |          | APPROVED BY | REVIEWED BY | CHECKED BY | DESIGNED BY<br><br>Jane Shen | MODEL NO.<br>NTC313-DK1G-A 0T |  |                   |  |
|     |             |      |          |             |             |            |                              | PAGINATE.<br>1/1              |  | SPEC NO.<br>P-600 |  |
|     |             |      |          |             |             |            |                              |                               |  |                   |  |
|     |             |      |          |             |             |            |                              |                               |  |                   |  |
|     |             |      |          |             |             |            |                              |                               |  |                   |  |
| SYM | DESCRIPTION | DATE | APPROVED |             |             |            |                              |                               |  |                   |  |