

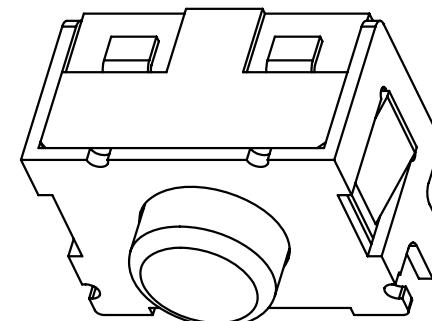
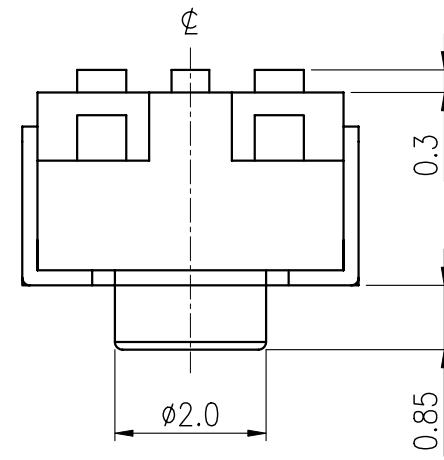
# RoHS Compliant



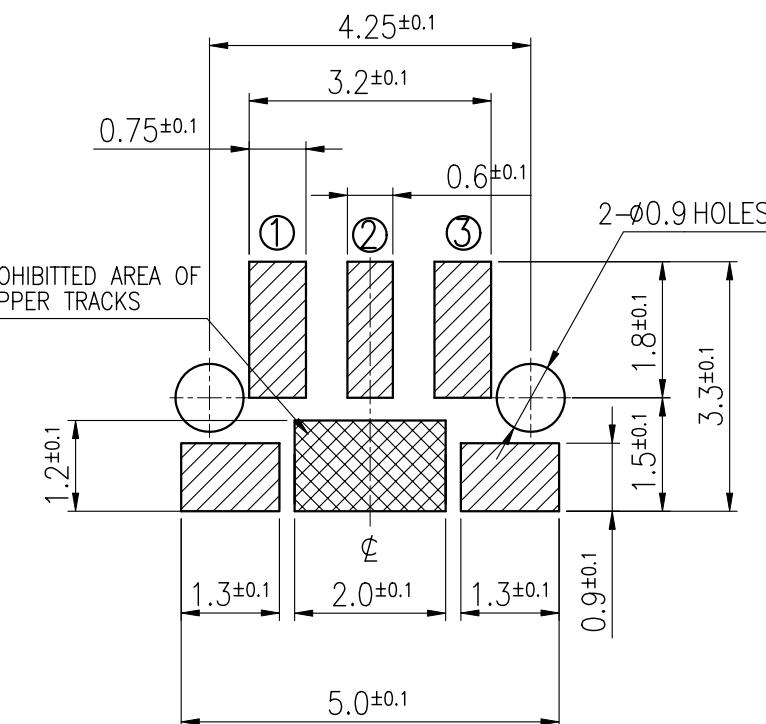
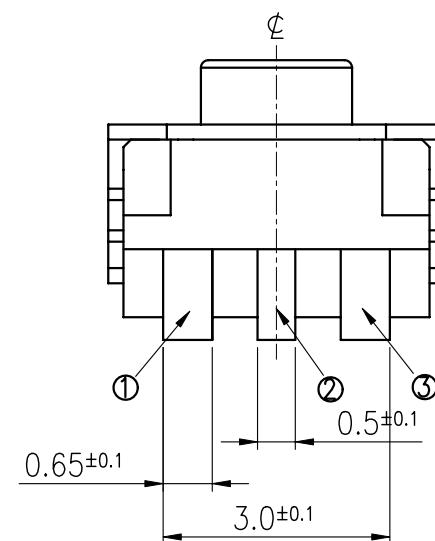
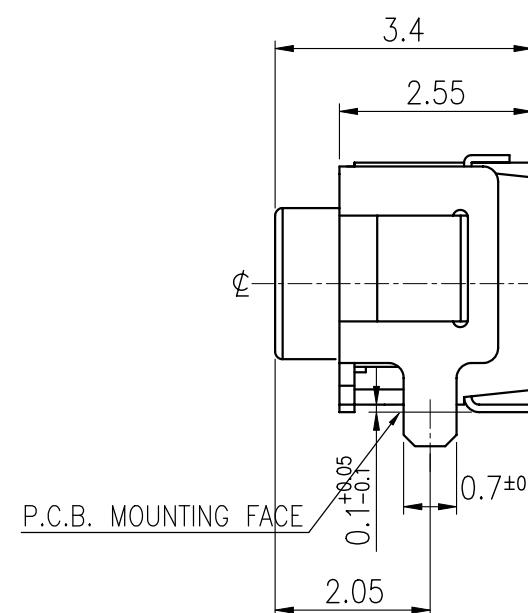
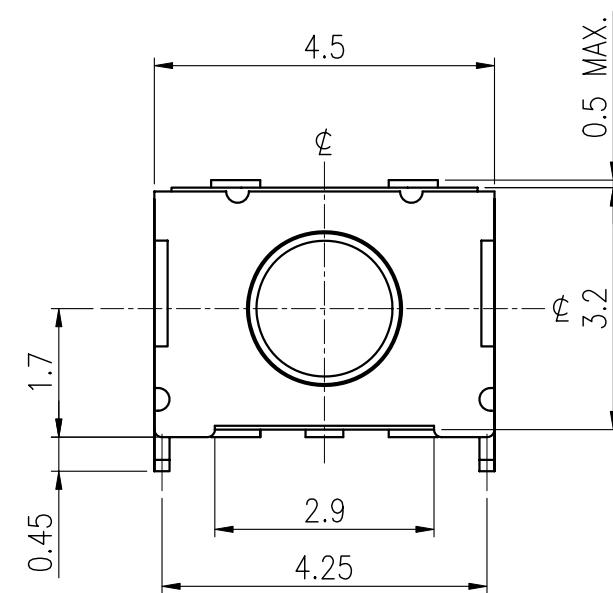
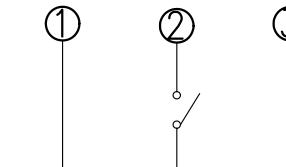
| REVISIONS |                 |            |          |     |             |      |        |
|-----------|-----------------|------------|----------|-----|-------------|------|--------|
| Rev       | DESCRIPTION     | DATE       | DRAWER   | REV | DESCRIPTION | DATE | DRAWER |
| A         | Initial Drawing | 2009.01.19 | Jamie Li | C   |             |      |        |
| B         |                 |            |          | D   |             |      |        |

| SPECIFICATIONS        |                             |                    |         |                   |  |  |  |
|-----------------------|-----------------------------|--------------------|---------|-------------------|--|--|--|
| RATING                | DC12V 50mA                  | TIMING             |         |                   |  |  |  |
| CONTACT RESISTANCE    | 500m $\Omega$ MAX.          | OPERATION (TORQUE) |         | 160 $\pm$ 50 gf   |  |  |  |
| INSULATION RESISTANCE | DC500V - 100M $\Omega$ MIN. | STROKE (ANGLE)     |         | 0.2 $\pm$ 0.1mm   |  |  |  |
| WITHSTAND VOLTAGE     | AC250V-1 MINUTE             | CONTACT RESISTANCE |         | 1 $\Omega$ MAX.   |  |  |  |
| REMARKS:              |                             | (AFTER             | 100,000 | CYCLES LIFE TEST) |  |  |  |



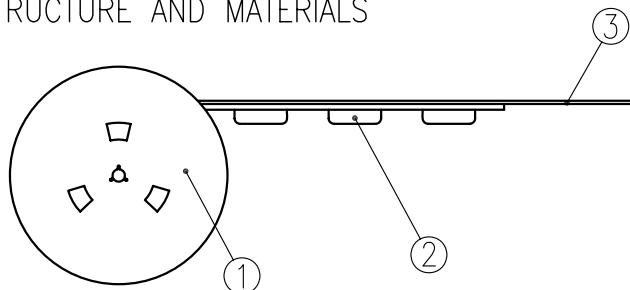
## SCHEMATIC



HATCHED AREA SHOWS SOLDERING LAND  
(TOLERANCES UNLESS OTHERWISE SPECIFIED  $\pm 0.1$ )

| TOLERANCES UNLESS<br>OTHERWISE SPECIFIED<br>±0.2                                      |            |               | SIGNATURES                   | DATE       | MODEL                           |
|---|------------|---------------|------------------------------|------------|---------------------------------|
|   |            |               | DRAWN Jamie Li               | 2009.01.19 | TITLE<br>TACT SWITCH            |
|   |            |               | CHECKED <i>Catherine Lee</i> | 2009.01.20 |                                 |
|  | UNIT<br>mm | SCALE<br>10/1 | REVIEWED <i>Ken Lin</i>      | 2009.01.20 | NO.<br><b>ETC325-AA1J-A160T</b> |
|   |            |               | APPROVALS <i>Fred Chen</i>   | 2009.01.20 |                                 |

## 1. STRUCTURE AND MATERIALS



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

2. PACKAGING QUANTITY : 1,900 PCS/REEL \* 3 REEL/BOX = 5,700 PCS/BOX

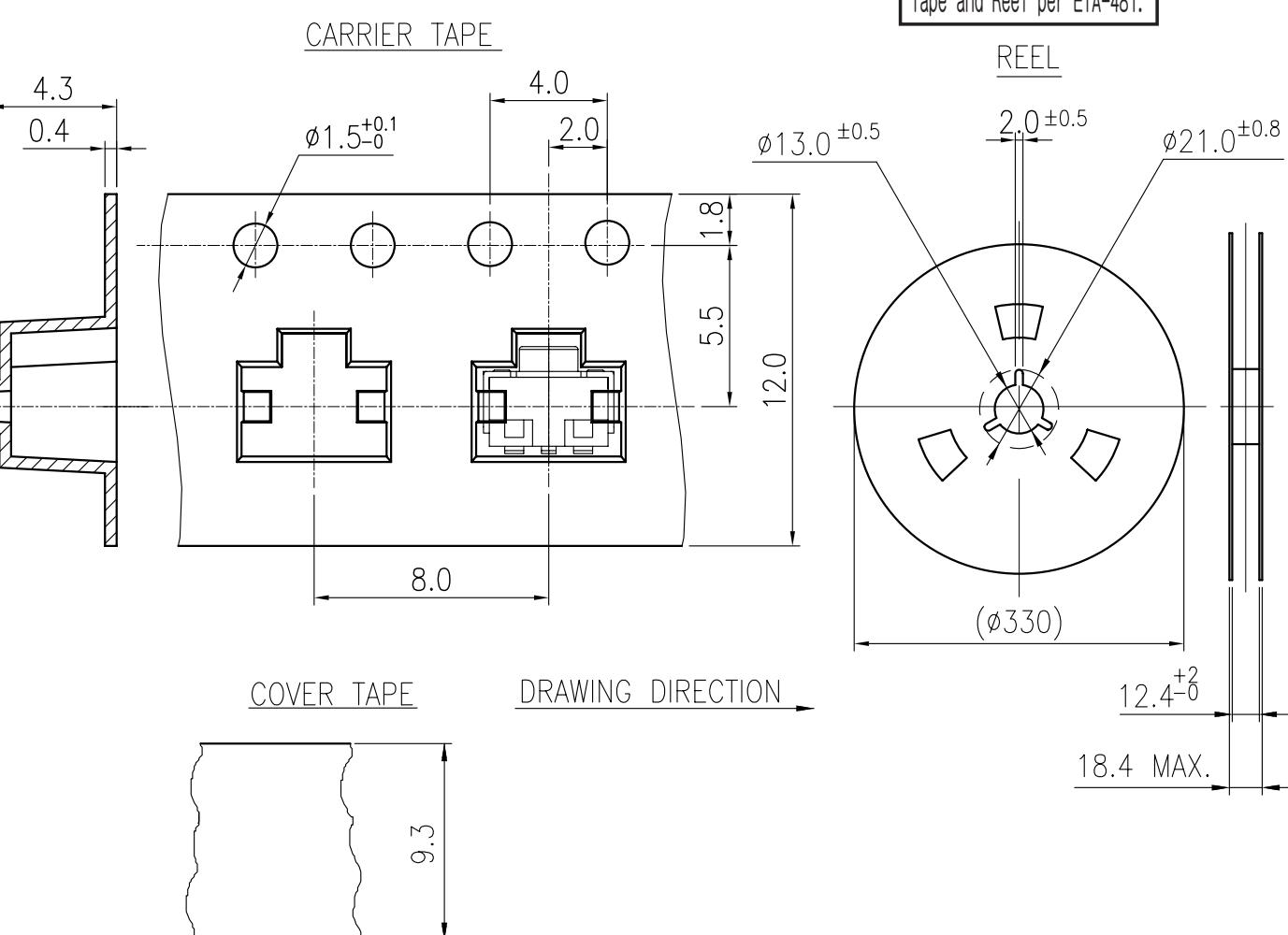
3. MORE THAN 10 EMPTY POCKETS SHOULD BE REMAINED AT BOTH ENDS OF THE CARRIER TAPE FOR EACH REEL.

4. SHORTAGE LESS THAN 10 PCS A REEL IS ACCEPTABLE BUT MORE THAN 3 RUNNING POCKETS SHORTAGE IS NOT ALLOWED.

5. STRIPPING STRENGTH OF COVER TAPE IS BETWEEN 10 gf TO 130 gf AND STRIPPING ANGLE SHOULD BE WITHIN 165° ~ 180°.

6. THE PRODUCT IN THE POCKET OF CARRIER TAPE SHOULD BE PLACED IN A SPECIFIED CORRECT POSITION.

7. DIMENSIONS :



| SYM | DESCRIPTION | DATE | APPROVED | APPROVED BY               | REVIEWED BY           | CHECKED BY             | DESIGNED BY            | MODEL NO.         |
|-----|-------------|------|----------|---------------------------|-----------------------|------------------------|------------------------|-------------------|
|     |             |      |          | Fred Chen<br>0506<br>2008 | Ken Lin<br>2008.05.05 | Max Chen<br>2008.05.05 | Jamie Li<br>2008.05.05 | NTC325-AA1J-A160T |
|     |             |      |          |                           |                       |                        |                        | PAGINATE.<br>1/1  |
|     |             |      |          |                           |                       |                        |                        | SPEC NO.<br>P-455 |