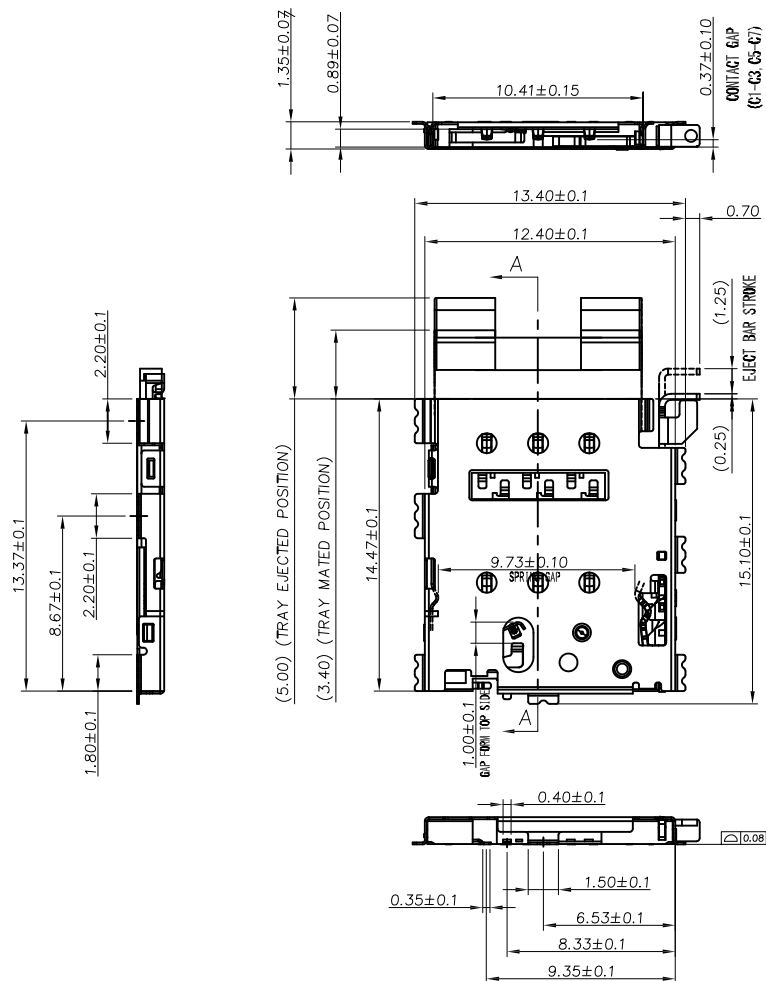


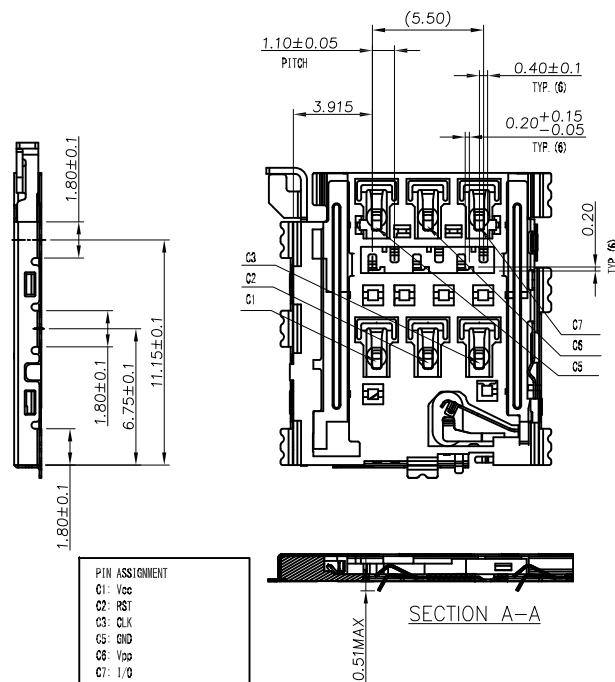
DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_



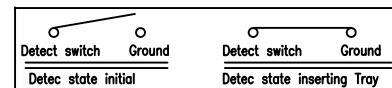
**Lead free, RoHS compliant**



| Rev | AWO # | Description                          | Date     | Appr   |
|-----|-------|--------------------------------------|----------|--------|
| -   |       | RELEASED                             | 3/29/16  |        |
| A   |       | UPDATED DRAWING                      | 7/18/17  | HR/RT  |
| B   |       | UPDATED DRAWING                      | 7/19/17  | HR/MY  |
| C   |       | UPDATED DRAWING                      | 11/10/20 | LH/DH  |
| D   |       | TRAY COLOR CHG'D FROM BLACK TO WHITE | 5/4/21   | SS     |
| E   |       | UPDATED DRAWING                      | 5/11/21  | LH/RC  |
| F   |       | UPDATED DRAWING                      | 7/23/21  | LH/LL1 |
| G   |       | UPDATED PACKING                      | 11/12/21 | WX/RC  |



**PIN ASSIGNMENT**  
**C1:** Vcc  
**C2:** RST  
**C3:** CLK  
**C5:** GND  
**C6:** Vpp  
**C7:** I/O  
**C9:** Detect Switch  
**C10:** Detect Switch



| MM   |        | ANGLE |      |
|------|--------|-------|------|
| .X   | ± 0.30 | .X    | ± 3° |
| .XX  | ± 0.20 | .XX   | ± 1° |
| .XXX | ± 0.10 |       |      |

|          |    |         |
|----------|----|---------|
| DRAWN    | HR | 3/29/16 |
| CHECKED  | LW | 3/29/16 |
| APPROVED |    |         |

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**TECH**

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Union, NJ 07083  
Phone: 908-687-5000  
Fax: 908-687-5710

|       |                                                         |
|-------|---------------------------------------------------------|
| TITLE | NANO SIM CARD CONNECTOR<br>6 PIN, GOLD PLATED, SMT TYPE |
|-------|---------------------------------------------------------|

|           |                                    |
|-----------|------------------------------------|
| SIZE<br>Y | PART NO.<br>NSCC-C-06-G-SMT-SW-T/R |
|-----------|------------------------------------|

|              |            |              |
|--------------|------------|--------------|
| REF: S00275T | SCALE: NTS | SHEET 1 OF 5 |
|--------------|------------|--------------|

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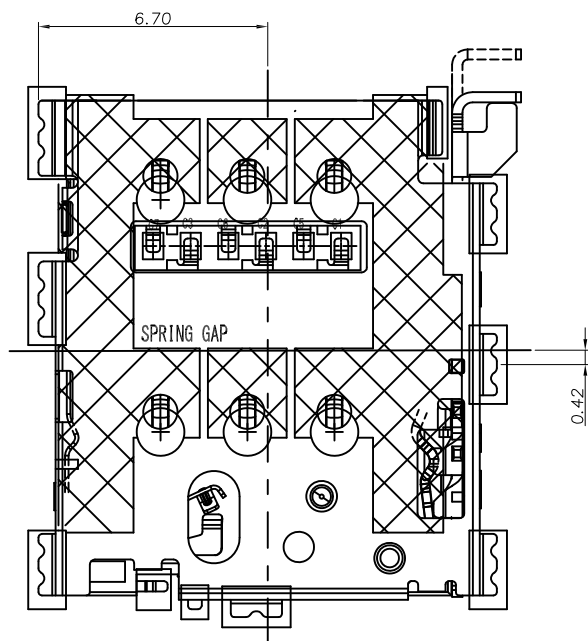
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APPROVED: \_\_\_\_\_

DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

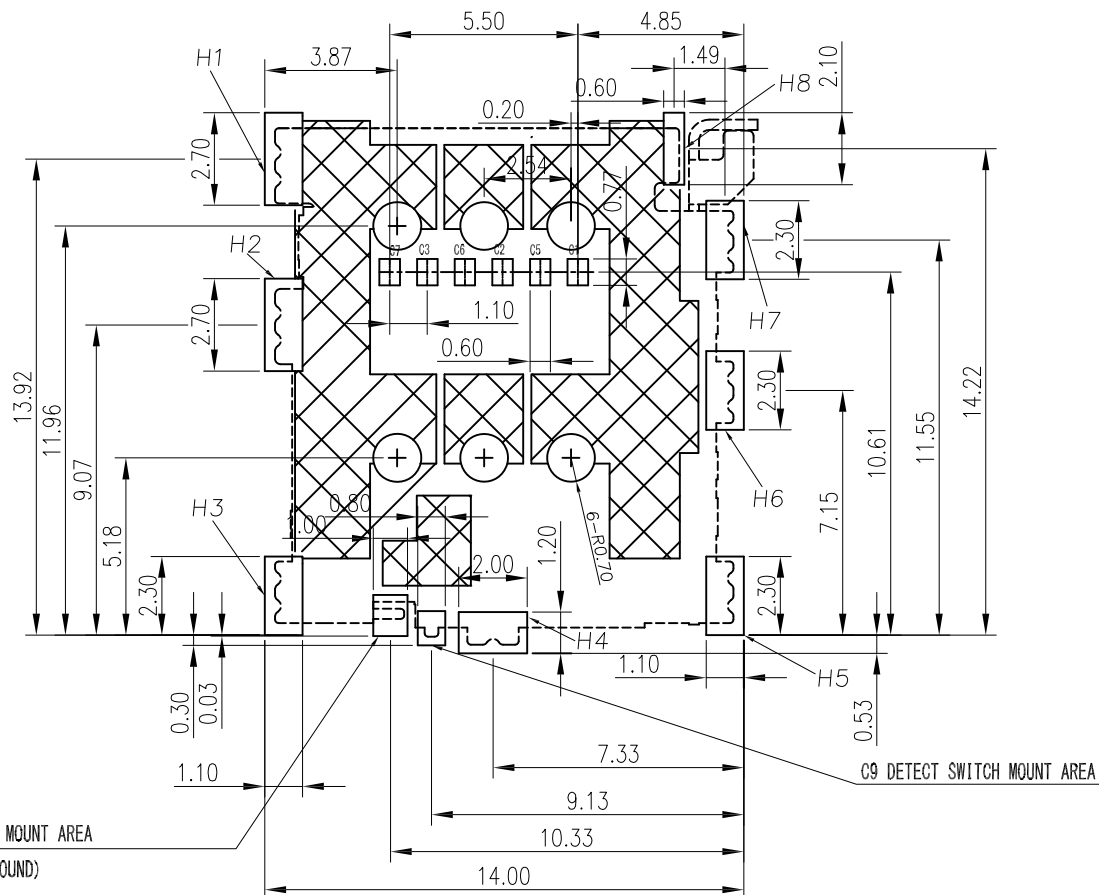
Rev AWO # Description Date Appr

SEE SHT 1 OF 5 FOR REVISION



SIM CARD PIN ASSIGNMENT

|     |                          |
|-----|--------------------------|
| C1  | Supply voltage Vcc       |
| C2  | Reset (RST)              |
| C3  | Clock CLK                |
| C5  | GND                      |
| C6  | Programming voltage Vpp  |
| C7  | I/O                      |
| C9  | DETECT SWITCH MOUNT AREA |
| C10 | Vss: GROUND              |

DETECT LEVER MOUNT AREA  
C10 (Vss: GROUND)UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS  
ARE MILLIMETERS. TOLERANCES: EXCEPT AS NOTED

| MM          | ANGLE    |
|-------------|----------|
| .X ± 0.30   | .X ± 3°  |
| .XX ± 0.20  | .XX ± 1° |
| .XXX ± 0.10 |          |

DRAWN HR 3/29/16

CHECKED LW 3/29/16

APPROVED

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**TECH**909 Rahway Avenue,  
Union, NJ 07083  
Phone: 908-687-5000  
Fax: 908-687-5710TITLE  
NANO SIM CARD CONNECTOR  
6 PIN, GOLD PLATED, SMT TYPE

SIZE X PART NO. NSCC-C-06-G-SMT-SW-T/R REV. G

REF: S00275T SCALE: NTS SHEET 2 OF 5

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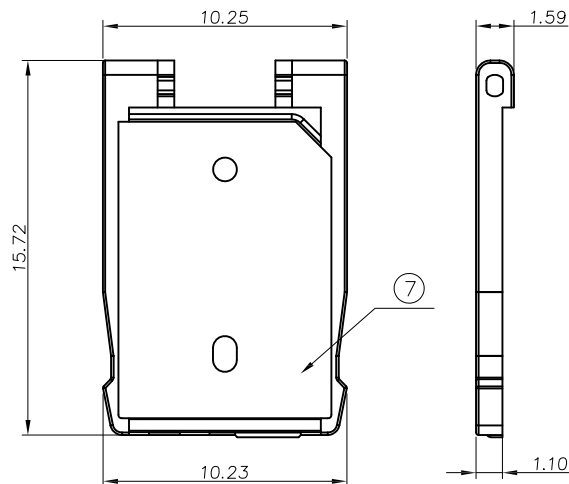
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APPROVED: \_\_\_\_\_

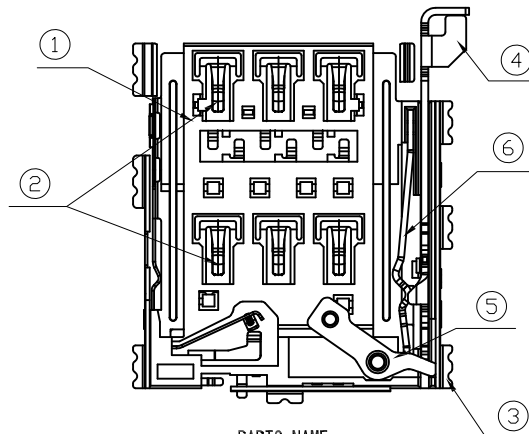
DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

Rev AWO # Description Date Appr

SEE SHT 1 OF 5 FOR REVISION



APPLICABLE TRAY



PARTS NAME

(Shell is displayed in the chain line.)

| No. | NAME    | MATERIAL                                | FINISH                                                                                                                                                    |
|-----|---------|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| ①   | HOUSING | LCP_S475<br>UL94V-0, WHITE              | N/A                                                                                                                                                       |
| ②   | CONTACT | COPPER ALLOY<br>(CWT322-ESH, T=0.1)     | CONTACT AREA: GOLD 0.2 MICROMETER MINIMUM<br>TAIL AREA: SEPARATED GOLD PLATING<br>0.02 MICROMETER MINIMUM<br>UNDER PLATING: NICKEL 1.0 MICROMETER MINIMUM |
| ③   | SHELL   | STAINLESS STEEL<br>(SUS301-H, T=0.1)    | CONTACT AREA: GOLD 0.2 MICROMETER MINIMUM<br>TAIL AREA: SEPARATED GOLD PLATING<br>0.02 MICROMETER MINIMUM                                                 |
| ④   | LEVER   | STAINLESS STEEL<br>(SUS301-H, T=0.3)    | N/A                                                                                                                                                       |
| ⑤   | CAM     | STAINLESS STEEL<br>(SUS301-1/2H, T=0.5) | N/A                                                                                                                                                       |
| ⑥   | LATCH   | STAINLESS STEEL<br>(SUS301-H, T=0.25)   | N/A                                                                                                                                                       |
| ⑦   | TRAY    | NYLON 4160+SUS301                       | N/A                                                                                                                                                       |

Environmental:  
Lead free, RoHS compliantUNLESS OTHERWISE SPECIFIED ALL DIMENSIONS  
ARE MILLIMETERS. TOLERANCES: EXCEPT AS NOTED

| MM          | ANGLE    |
|-------------|----------|
| .X ± 0.30   | .X ± 3°  |
| .XX ± 0.20  | .XX ± 1° |
| .XXX ± 0.10 |          |

DRAWN HR 3/29/16

CHECKED LW 3/29/16

APPROVED

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**TECH**909 Rahway Avenue,  
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Phone: 908-687-5000  
Fax: 908-687-5710TITLE  
NANO SIM CARD CONNECTOR  
6 PIN, GOLD PLATED, SMT TYPESIZE X PART NO. NSCC-C-06-G-SMT-SW-T/R REV. G  
REF: S00275T SCALE: NTS SHEET 3 OF 5

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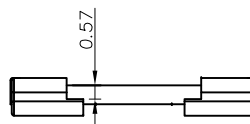
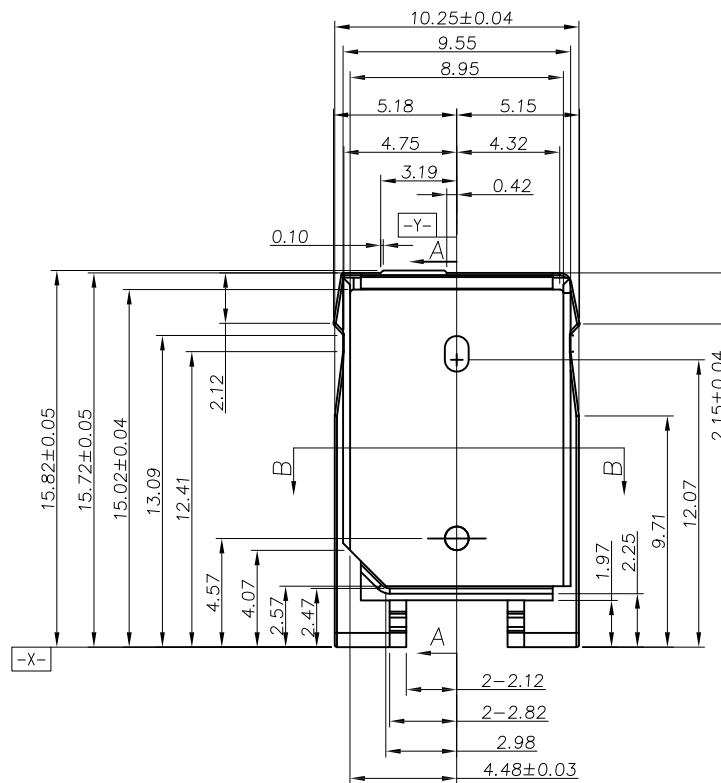
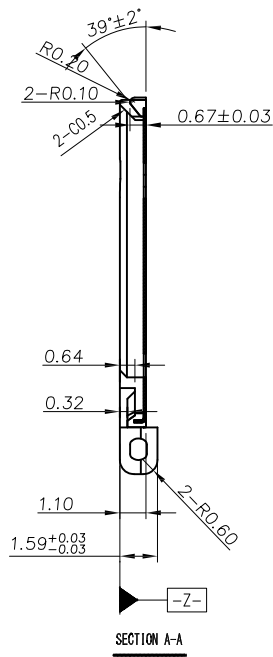
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APPROVED: \_\_\_\_\_

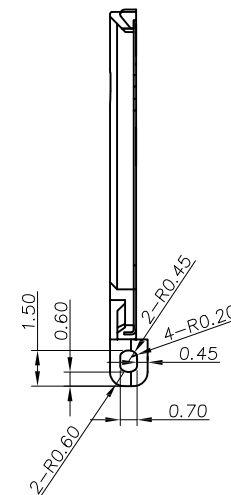
DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

Rev AWO # Description Date Appr

SEE SHT 1 OF 5 FOR REVISION



WARPAGE  
0.07MAX



UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS  
ARE MILLIMETERS. TOLERANCES: EXCEPT AS NOTED

| MM          | ANGLE    |
|-------------|----------|
| .X ± 0.30   | .X ± 3°  |
| .XX ± 0.20  | .XX ± 1° |
| .XXX ± 0.10 |          |

| DRAWN    | HR | 3/29/16 |
|----------|----|---------|
| CHECKED  | LW | 3/29/16 |
| APPROVED |    |         |

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Fax: 908-687-5710

| TITLE                                                   |                                    |
|---------------------------------------------------------|------------------------------------|
| NANO SIM CARD CONNECTOR<br>6 PIN, GOLD PLATED, SMT TYPE |                                    |
| SIZE<br>X                                               | PART NO.<br>NSCC-C-06-G-SMT-SW-T/R |
| REF: S00275T                                            | SCALE: NTS                         |
| SHEET 4                                                 | OF 5                               |

REV.  
G

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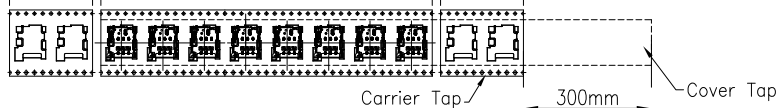
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APPROVED: \_\_\_\_\_

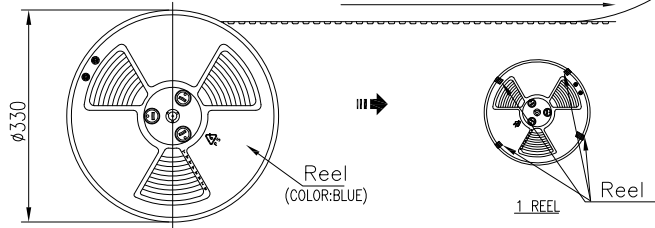
DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

THE END APPROXIMATELY  
15PCS EMPTY CARRIER

PACKING 1000PCS PRODUCT

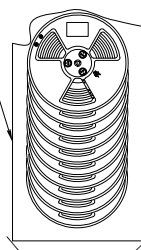
FIRST APPROXIMATELY  
15PCS EMPTY CARRIER

PEELING FORCE DIRECTION

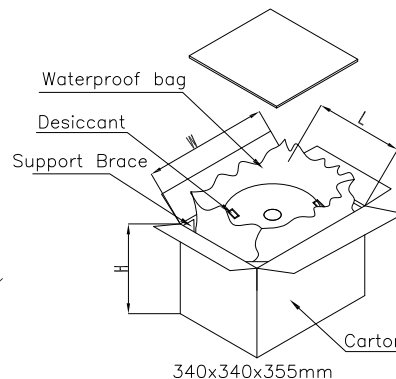


Waterproof bag

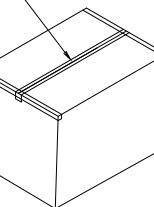
Reel is fixed with tape



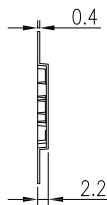
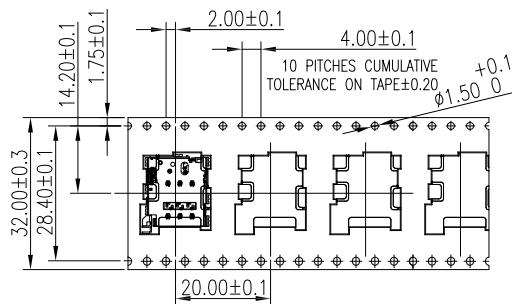
TOTAL 9 REEL



ADHESIVE TAPE



SHIPPING CARTON



| PCS/REEL  | REEL/CARTON | TOTAL     |
|-----------|-------------|-----------|
| 1,000 PCS | 9 PCS       | 9,000 PCS |

D

D

C

C

B

B

A

A

THE END APPROXIMATELY  
15PCS EMPTY CARRIER

PACKING 1000PCS PRODUCT

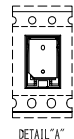


300mm

SEE DETAIL "A"

FIRST APPROXIMATELY  
15PCS EMPTY CARRIER

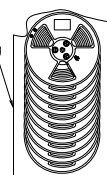
Cover Tap



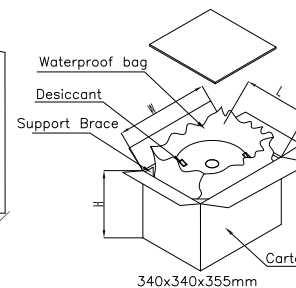
DETAIL "A"

| PCS/REEL  | REEL/CARTON | TOTAL     |
|-----------|-------------|-----------|
| 1,000 PCS | 9 PCS       | 9,000 PCS |

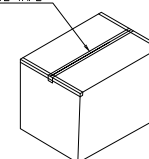
Waterproof bag



TOTAL 9 REEL



ADHESIVE TAPE



SHIPPING CARTON

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS  
ARE MILLIMETERS. TOLERANCES: EXCEPT AS NOTED

| MM          | ANGLE    |
|-------------|----------|
| .X ± 0.30   | .X ± 3°  |
| .XX ± 0.20  | .XX ± 1° |
| .XXX ± 0.10 |          |

|          |    |         |
|----------|----|---------|
| DRAWN    | HR | 3/29/16 |
| CHECKED  | LW | 3/29/16 |
| APPROVED |    |         |

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 Fax: 908-687-5710

 TITLE  
 NANO SIM CARD CONNECTOR  
 6 PIN, GOLD PLATED, SMT TYPE

|              |                                    |              |
|--------------|------------------------------------|--------------|
| SIZE<br>X    | PART NO.<br>NSCC-C-06-G-SMT-SW-T/R | REV.<br>G    |
| REF: S00275T | SCALE: NTS                         | SHEET 5 OF 5 |

6

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1