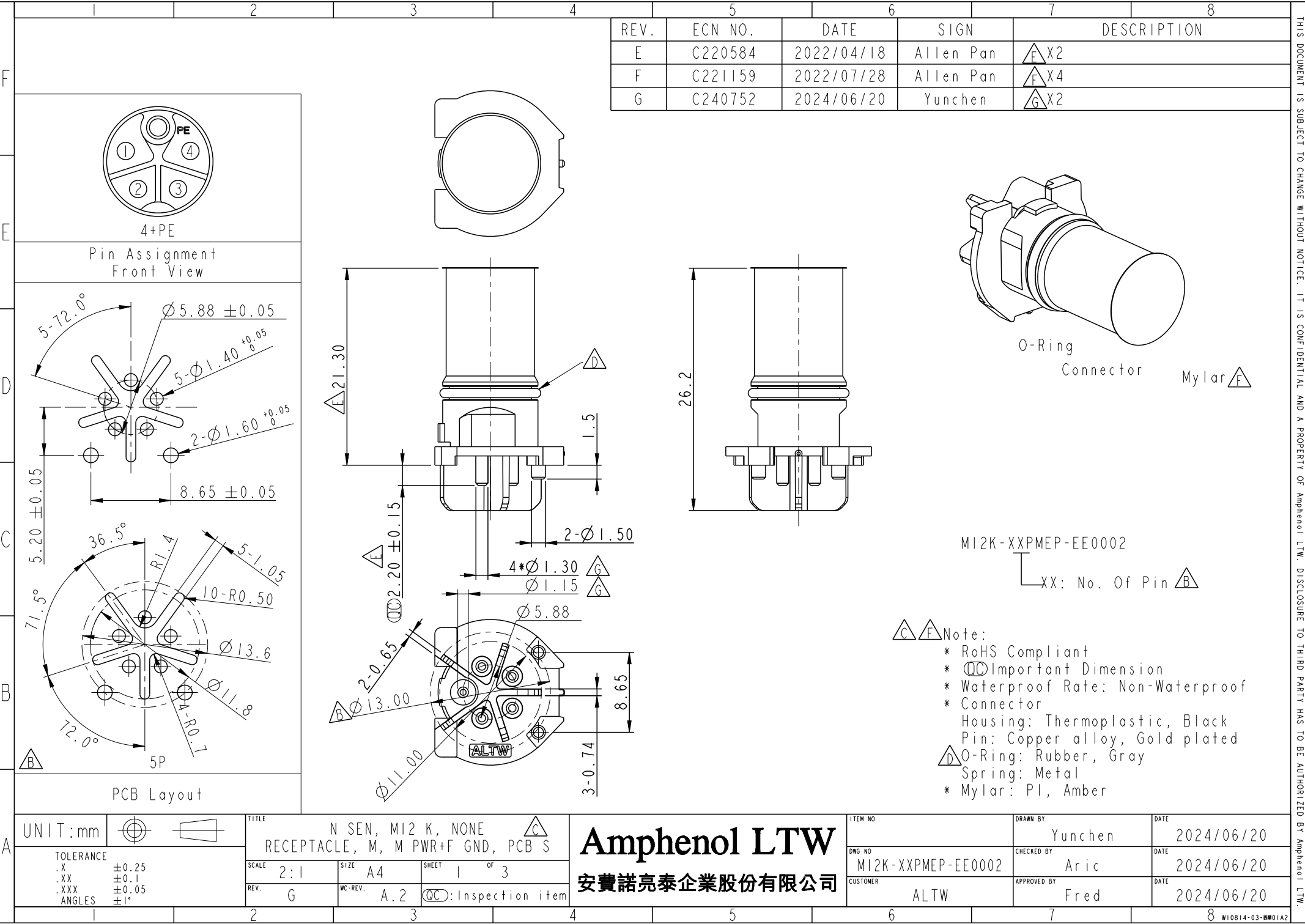
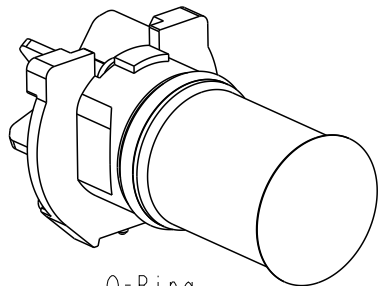




| REV. | ECN NO. | DATE       | SIGN      | DESCRIPTION |
|------|---------|------------|-----------|-------------|
| E    | C220584 | 2022/04/18 | Allen Pan | X2          |
| F    | C221159 | 2022/07/28 | Allen Pan | X4          |
| G    | C240752 | 2024/06/20 | Yunchen   | X2          |



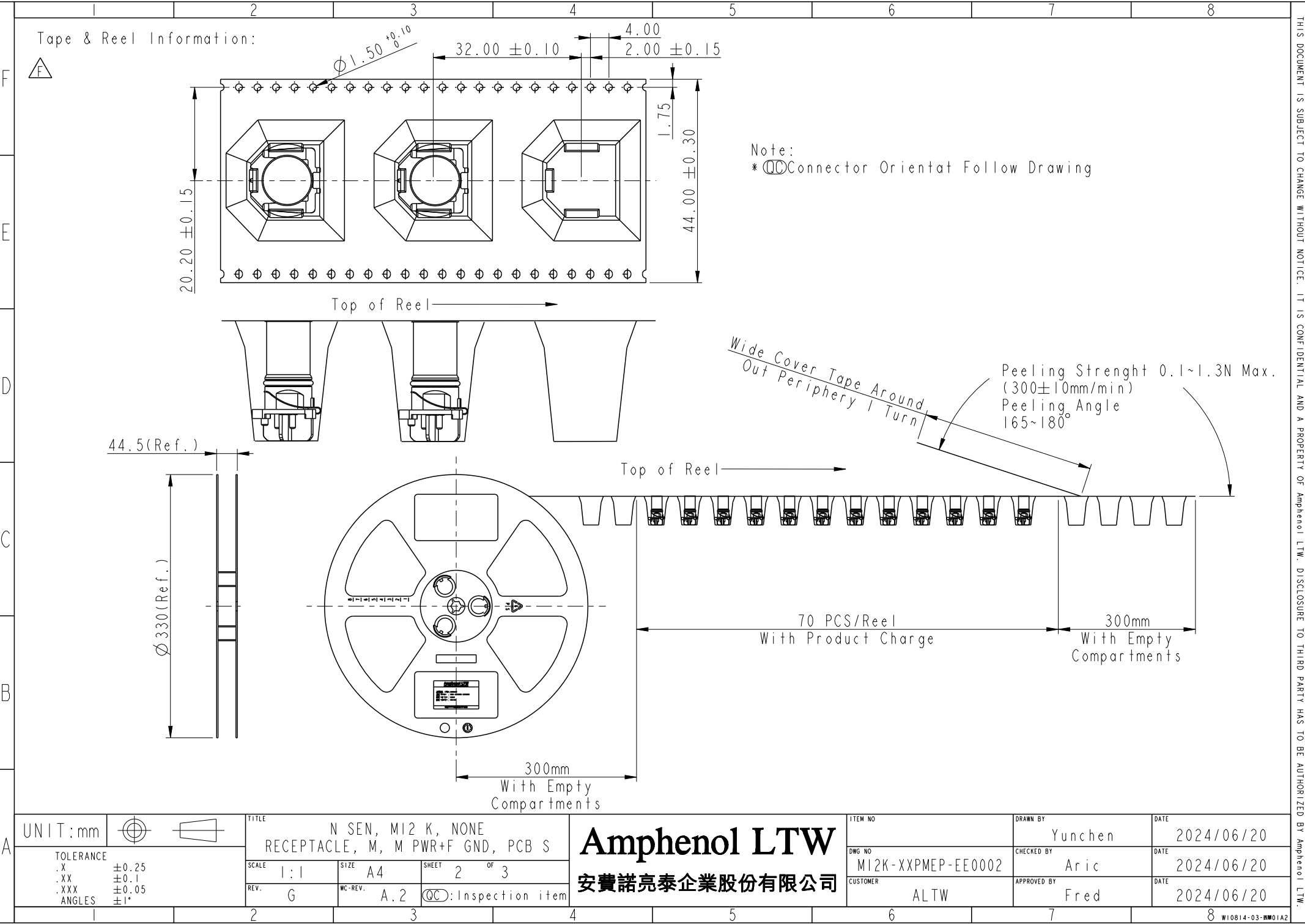
O-Ring Connector Mylar X2

M12K-XXPMEP-EE0002

XX: No. Of Pin X

- Note:
- \* RoHS Compliant
  - \* Important Dimension
  - \* Waterproof Rate: Non-Waterproof
  - \* Connector
  - Housing: Thermoplastic, Black
  - Pin: Copper alloy, Gold plated
  - O-Ring: Rubber, Gray
  - Spring: Metal
  - \* Mylar: PI, Amber

|   |                                                               |   |              |   |                                                                  |   |                                                  |   |                     |   |                              |   |                     |                       |                    |  |
|---|---------------------------------------------------------------|---|--------------|---|------------------------------------------------------------------|---|--------------------------------------------------|---|---------------------|---|------------------------------|---|---------------------|-----------------------|--------------------|--|
| A | UNIT:mm                                                       |   |              |   | TITLE<br>N SEN, M12 K, NONE<br>RECEPTACLE, M, M PWR+F GND, PCB S |   | <div>Amphenol LTW</div> <div>安費諾亮泰企業股份有限公司</div> |   | ITEM NO             |   | DRAWN BY<br>Yunchen          |   | DATE<br>2024/06/20  |                       |                    |  |
|   | TOLERANCE<br>.X ±0.25<br>.XX ±0.1<br>.XXX ±0.05<br>ANGLES ±1° |   | SCALE<br>2:1 |   | SIZE<br>A4                                                       |   |                                                  |   | SHEET<br>1 OF 3     |   | DWG NO<br>M12K-XXPMEP-EE0002 |   | CHECKED BY<br>Aric  |                       | DATE<br>2024/06/20 |  |
|   |                                                               |   | REV.<br>G    |   | WC-REV.<br>A.2                                                   |   |                                                  |   | QC: Inspection item |   | CUSTOMER<br>ALTW             |   | APPROVED BY<br>Fred |                       | DATE<br>2024/06/20 |  |
|   |                                                               |   |              |   |                                                                  |   |                                                  |   |                     |   |                              |   |                     |                       |                    |  |
|   |                                                               |   |              |   |                                                                  |   |                                                  |   |                     |   |                              |   |                     |                       |                    |  |
| 1 |                                                               | 2 |              | 3 |                                                                  | 4 |                                                  | 5 |                     | 6 |                              | 7 |                     | 8<br>WI0814-03-BW01A2 |                    |  |



Tape & Reel Information:



Note:  
\*  Connector Orientation Follow Drawing

Wide Cover Tape Around  
Out Periphery 1 Turn

Peeling Strength 0.1~1.3N Max.  
(300±10mm/min)  
Peeling Angle  
165~180°

UNIT: mm



TOLERANCE  
.X ±0.25  
.XX ±0.1  
.XXX ±0.05  
ANGLES ±1°

TITLE  
N SEN, M12 K, NONE  
RECEPTACLE, M, M PWR+F GND, PCB S

SCALE 1:1 SIZE A4 SHEET 2 OF 3

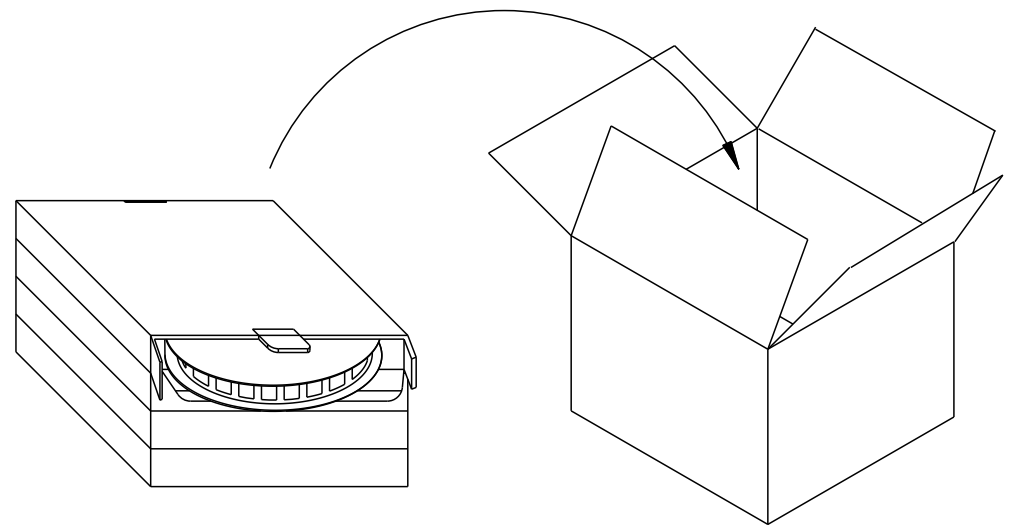
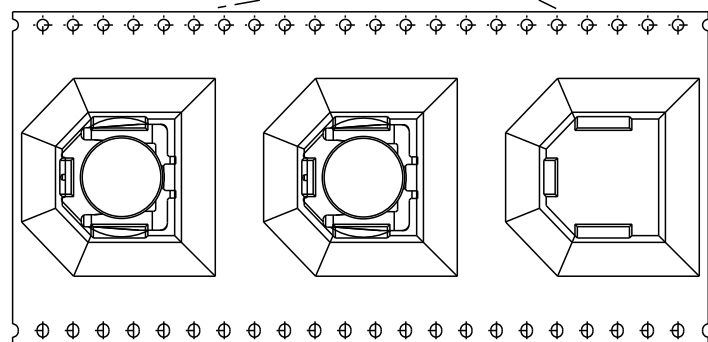
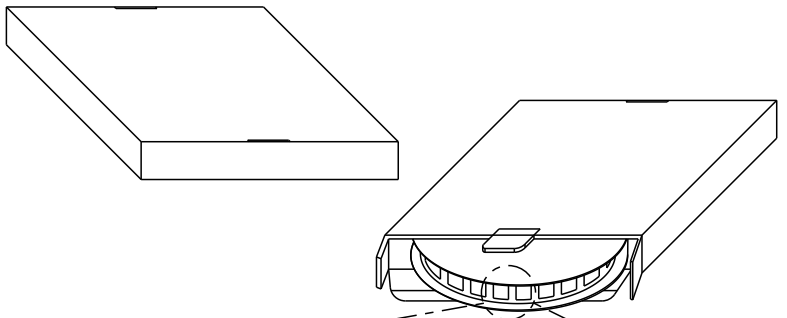
REV. G WC-REV. A.2  Inspection item

**Amphenol LTW**  
安費諾亮泰企業股份有限公司

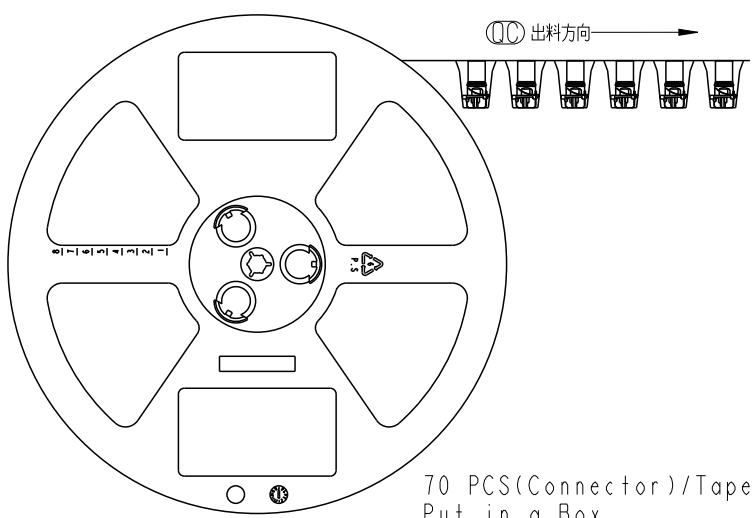
|                              |                     |                    |
|------------------------------|---------------------|--------------------|
| ITEM NO                      | DRAWN BY<br>Yunchen | DATE<br>2024/06/20 |
| DWG NO<br>M12K-XXPMEP-EE0002 | CHECKED BY<br>Aric  | DATE<br>2024/06/20 |
| CUSTOMER<br>ALTW             | APPROVED BY<br>Fred | DATE<br>2024/06/20 |

THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS CONFIDENTIAL AND A PROPERTY OF Amphenol LTW. DISCLOSURE TO THIRD PARTY HAS TO BE AUTHORIZED BY Amphenol LTW.

Package:



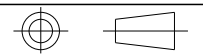
One Carton can put in the 4PCS Box  
(280 PCS/Carton)



出料方向

70 PCS(Connector)/Tape&Reel,  
Put in a Box

UNIT:mm



TOLERANCE  
.X ±0.25  
.XX ±0.1  
.XXX ±0.05  
ANGLES ±1°

|                                                                  |                |                     |         |
|------------------------------------------------------------------|----------------|---------------------|---------|
| TITLE<br>N SEN, M12 K, NONE<br>RECEPTACLE, M, M PWR+F GND, PCB S |                |                     |         |
| SCALE<br>1:1                                                     | SIZE<br>A4     | SHEET<br>3          | OF<br>3 |
| REV.<br>G                                                        | WC-REV.<br>A.2 | QC: Inspection item |         |

**Amphenol LTW**  
安費諾亮泰企業股份有限公司

|                              |                     |                    |
|------------------------------|---------------------|--------------------|
| ITEM NO                      | DRAWN BY<br>Yunchen | DATE<br>2024/06/20 |
| DWG NO<br>M12K-XXPMEP-EE0002 | CHECKED BY<br>Aric  | DATE<br>2024/06/20 |
| CUSTOMER<br>ALTW             | APPROVED BY<br>Fred | DATE<br>2024/06/20 |