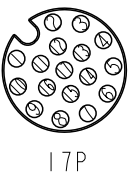
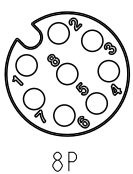
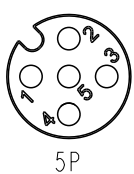
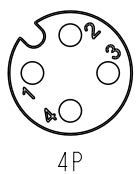
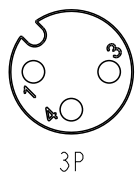
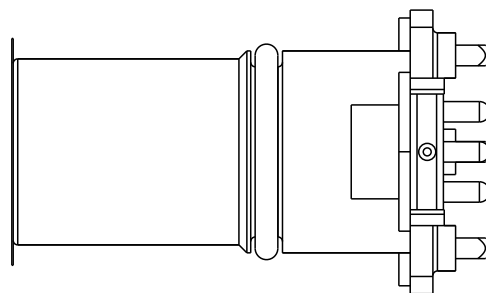
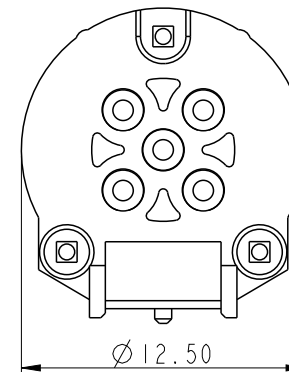
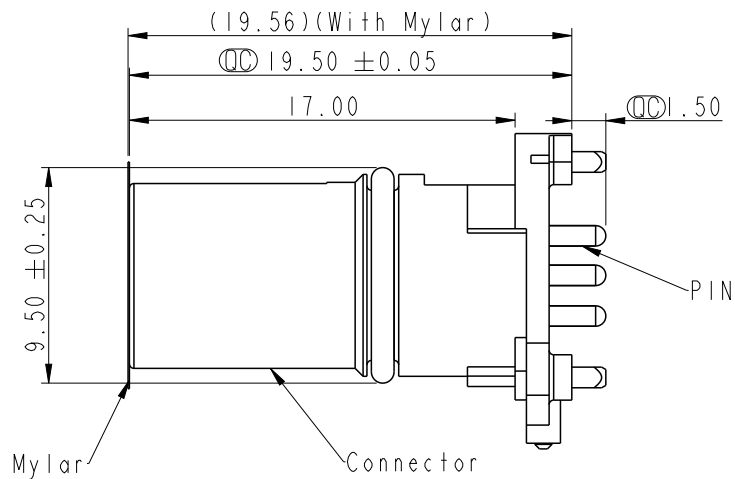
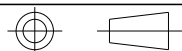


| REV. | ECN NO. | DATE       | SIGN    | DESCRIPTION     |
|------|---------|------------|---------|-----------------|
| A    |         | 2024/03/13 | Yunchen | Rev.01 to Rev.A |
|      |         |            |         |                 |
|      |         |            |         |                 |



### Pin Assignment Front View

UNIT: mm



| TITLE |
|-------|
|-------|

N SEN, M12 A, NONE  
RECEPTACLE, F, F, PCB S

|           |                 |
|-----------|-----------------|
| TOLERANCE |                 |
| .X        | $\pm 0.25$      |
| .XX       | $\pm 0.1$       |
| .XXX      | $\pm 0.05$      |
| ANGLES    | $\pm 1^{\circ}$ |

SCALE

|      |    |
|------|----|
| SIZE | A4 |
|------|----|

|       |   |    |   |
|-------|---|----|---|
| SHEET | 1 | OF | 4 |
|-------|---|----|---|

REV. A

WC-REV.

QC: Inspection item

# Amphenol LTW

**安費諾亮泰企業股份有限公司**

| ITEM NO | DESCRIPTION | QTY | UNIT | PRICE | TOTAL |
|---------|-------------|-----|------|-------|-------|
| 1       | ...         | ... | ...  | ...   | ...   |
| 2       | ...         | ... | ...  | ...   | ...   |
| 3       | ...         | ... | ...  | ...   | ...   |
| 4       | ...         | ... | ...  | ...   | ...   |
| 5       | ...         | ... | ...  | ...   | ...   |
| 6       | ...         | ... | ...  | ...   | ...   |
| 7       | ...         | ... | ...  | ...   | ...   |
| 8       | ...         | ... | ...  | ...   | ...   |
| 9       | ...         | ... | ...  | ...   | ...   |
| 10      | ...         | ... | ...  | ...   | ...   |
| 11      | ...         | ... | ...  | ...   | ...   |
| 12      | ...         | ... | ...  | ...   | ...   |
| 13      | ...         | ... | ...  | ...   | ...   |
| 14      | ...         | ... | ...  | ...   | ...   |
| 15      | ...         | ... | ...  | ...   | ...   |
| 16      | ...         | ... | ...  | ...   | ...   |
| 17      | ...         | ... | ...  | ...   | ...   |
| 18      | ...         | ... | ...  | ...   | ...   |
| 19      | ...         | ... | ...  | ...   | ...   |
| 20      | ...         | ... | ...  | ...   | ...   |
| 21      | ...         | ... | ...  | ...   | ...   |
| 22      | ...         | ... | ...  | ...   | ...   |
| 23      | ...         | ... | ...  | ...   | ...   |
| 24      | ...         | ... | ...  | ...   | ...   |
| 25      | ...         | ... | ...  | ...   | ...   |
| 26      | ...         | ... | ...  | ...   | ...   |
| 27      | ...         | ... | ...  | ...   | ...   |
| 28      | ...         | ... | ...  | ...   | ...   |
| 29      | ...         | ... | ...  | ...   | ...   |
| 30      | ...         | ... | ...  | ...   | ...   |
| 31      | ...         | ... | ...  | ...   | ...   |
| 32      | ...         | ... | ...  | ...   | ...   |
| 33      | ...         | ... | ...  | ...   | ...   |
| 34      | ...         | ... | ...  | ...   | ...   |
| 35      | ...         | ... | ...  | ...   | ...   |
| 36      | ...         | ... | ...  | ...   | ...   |
| 37      | ...         | ... | ...  | ...   | ...   |
| 38      | ...         | ... | ...  | ...   | ...   |
| 39      | ...         | ... | ...  | ...   | ...   |
| 40      | ...         | ... | ...  | ...   | ...   |
| 41      | ...         | ... | ...  | ...   | ...   |
| 42      | ...         | ... | ...  | ...   | ...   |
| 43      | ...         | ... | ...  | ...   | ...   |
| 44      | ...         | ... | ...  | ...   | ...   |
| 45      | ...         | ... | ...  | ...   | ...   |
| 46      | ...         | ... | ...  | ...   | ...   |
| 47      | ...         | ... | ...  | ...   | ...   |
| 48      | ...         | ... | ...  | ...   | ...   |
| 49      | ...         | ... | ...  | ...   | ...   |
| 50      | ...         | ... | ...  | ...   | ...   |
| 51      | ...         | ... | ...  | ...   | ...   |
| 52      | ...         | ... | ...  | ...   | ...   |
| 53      | ...         | ... | ...  | ...   | ...   |
| 54      | ...         | ... | ...  | ...   | ...   |
| 55      | ...         | ... | ...  | ...   | ...   |
| 56      | ...         | ... | ...  | ...   | ...   |
| 57      | ...         | ... | ...  | ...   | ...   |
| 58      | ...         | ... | ...  | ...   | ...   |
| 59      | ...         | ... | ...  | ...   | ...   |
| 60      | ...         | ... | ...  | ...   | ...   |
| 61      | ...         | ... | ...  | ...   | ...   |
| 62      | ...         | ... | ...  | ...   | ...   |
| 63      | ...         | ... | ...  | ...   | ...   |
| 64      | ...         | ... | ...  | ...   | ...   |
| 65      | ...         | ... | ...  | ...   | ...   |
| 66      | ...         | ... | ...  | ...   | ...   |
| 67      | ...         | ... | ...  | ...   | ...   |
| 68      | ...         | ... | ...  | ...   | ...   |
| 69      | ...         | ... | ...  | ...   | ...   |
| 70      | ...         | ... | ...  | ...   | ...   |
| 71      | ...         | ... | ...  | ...   | ...   |
| 72      | ...         | ... | ...  | ...   | ...   |
| 73      | ...         | ... | ...  | ...   | ...   |
| 74      | ...         | ... | ...  | ...   | ...   |
| 75      | ...         | ... | ...  | ...   | ...   |
| 76      | ...         | ... | ...  | ...   | ...   |
| 77      | ...         | ... | ...  | ...   | ...   |
| 78      | ...         | ... | ...  | ...   | ...   |
| 79      | ...         | ... | ...  | ...   | ...   |
| 80      | ...         | ... | ...  | ...   | ...   |
| 81      | ...         | ... | ...  | ...   | ...   |
| 82      | ...         | ... | ...  | ...   | ...   |
| 83      | ...         | ... | ...  | ...   | ...   |
| 84      | ...         | ... | ...  | ...   | ...   |
| 85      | ...         | ... | ...  | ...   | ...   |
| 86      | ...         | ... | ...  | ...   | ...   |
| 87      | ...         | ... | ...  | ...   | ...   |
| 88      | ...         | ... | ...  | ...   | ...   |
| 89      | ...         | ... | ...  | ...   | ...   |
| 90      | ...         | ... | ...  | ...   |       |

|          |            |
|----------|------------|
| DATE     | 11/11/2011 |
| DRAWN BY | 11/11/2011 |

Yunchen

|      |
|------|
| DATE |
|------|

2024/03/13

|        |
|--------|
| DWG NO |
|--------|

MI2A-XXPFFP-EE0001

|  |            |
|--|------------|
|  | CHECKED BY |
|--|------------|

Ne c

|  |      |
|--|------|
|  | DATE |
|--|------|

2024/03/13

CUSTOMER

ALTW

APPROVED BY \_\_\_\_\_

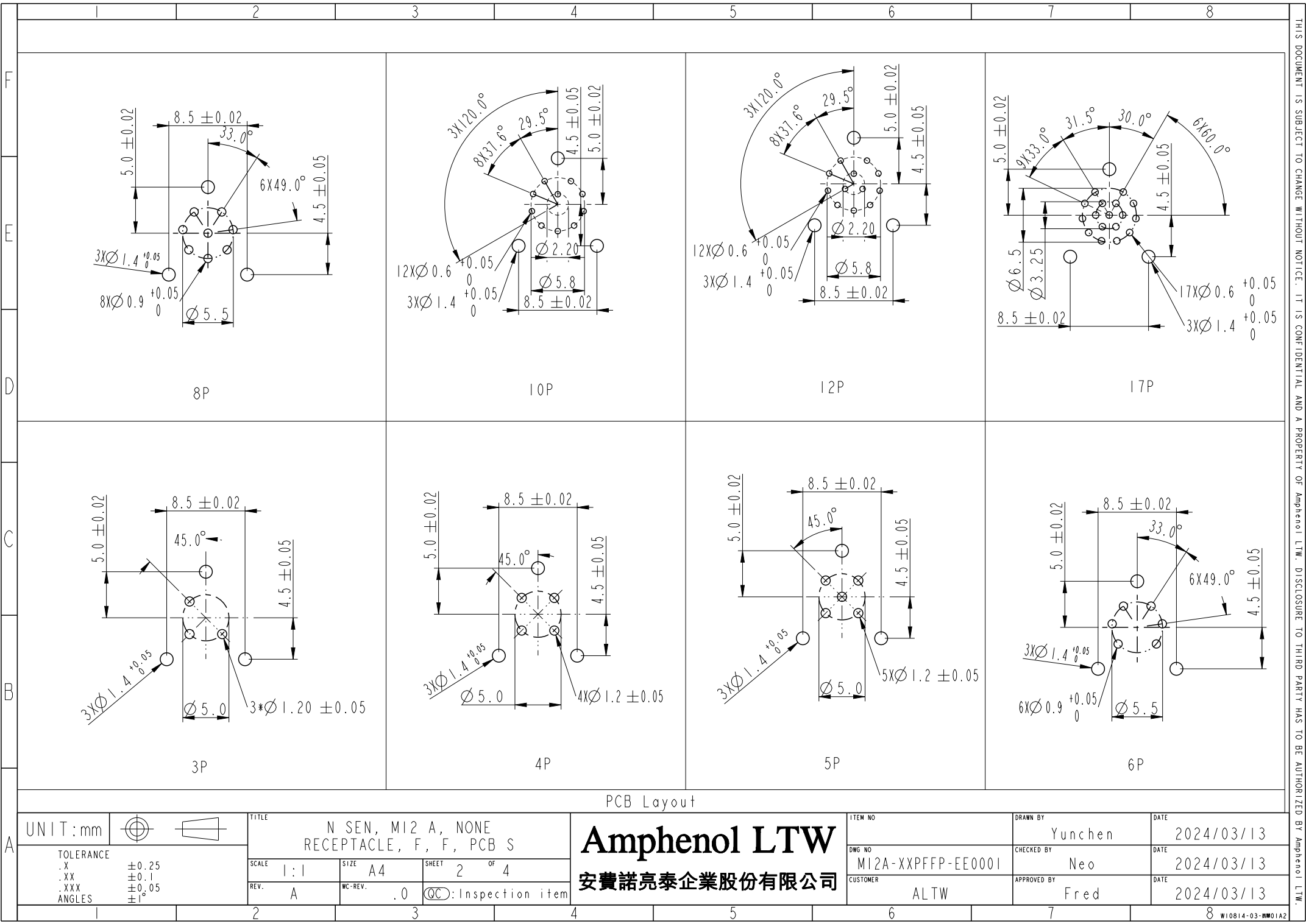
Fre

|  |      |
|--|------|
|  | DATE |
|--|------|

2024/03/13

W10814-03-西製01A

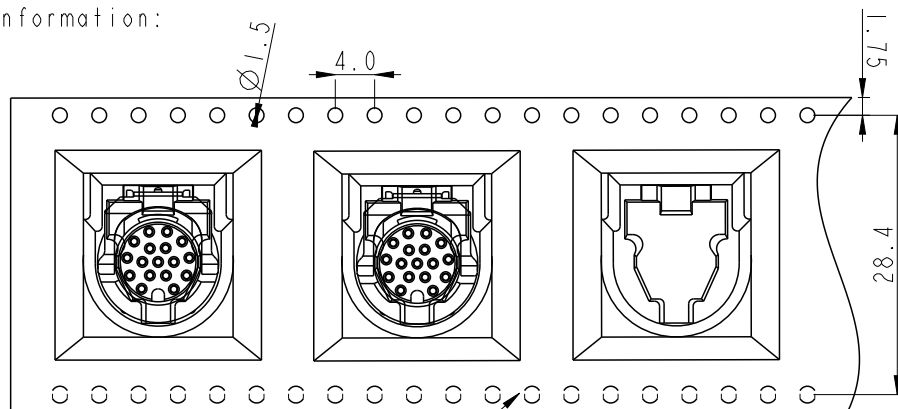
THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS CONFIDENTIAL AND A PROPERTY OF Amphenol LTW. DISCLOSURE TO THIRD PARTY HAS TO BE AUTHORIZED BY Amphenol LTW.



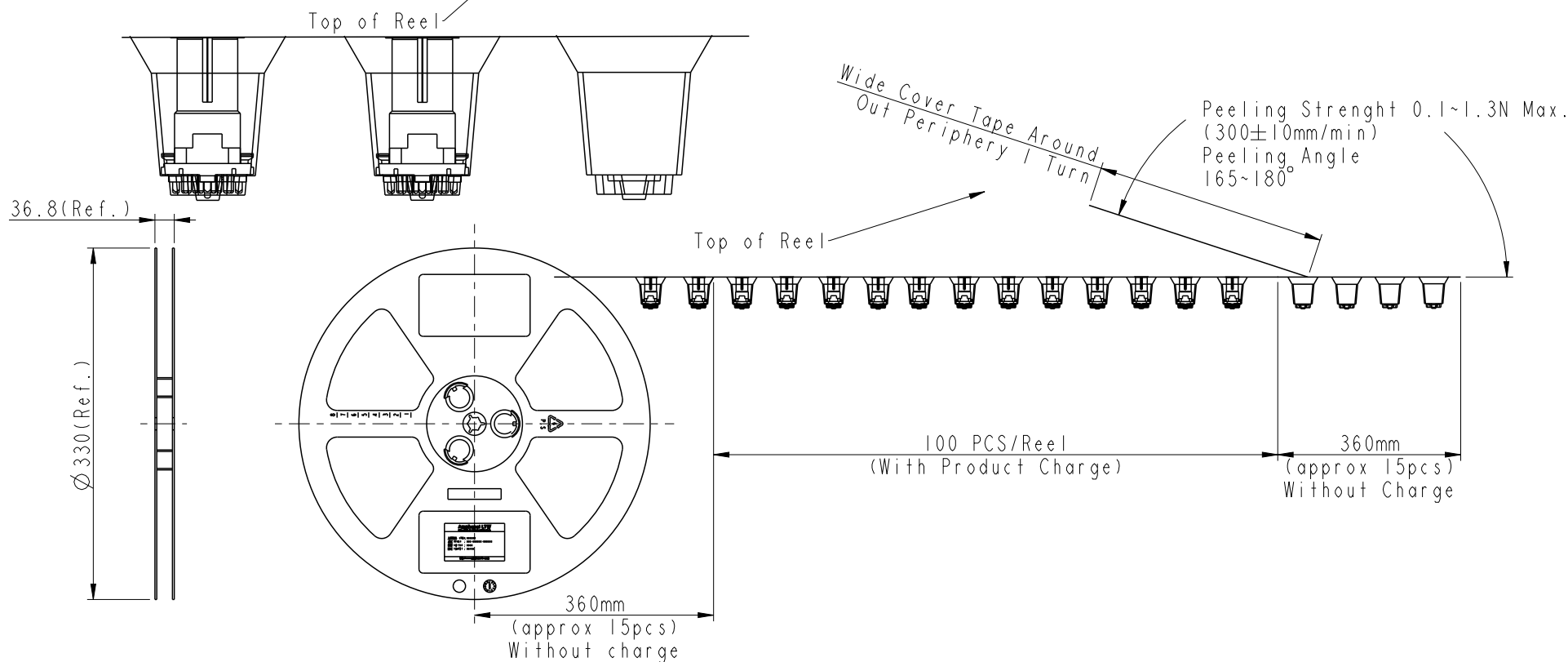
PCB Layout

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.

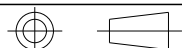
Tape & Reel Information:



Note:  
\* Connector Orientation Follow Drawing



UNIT: mm

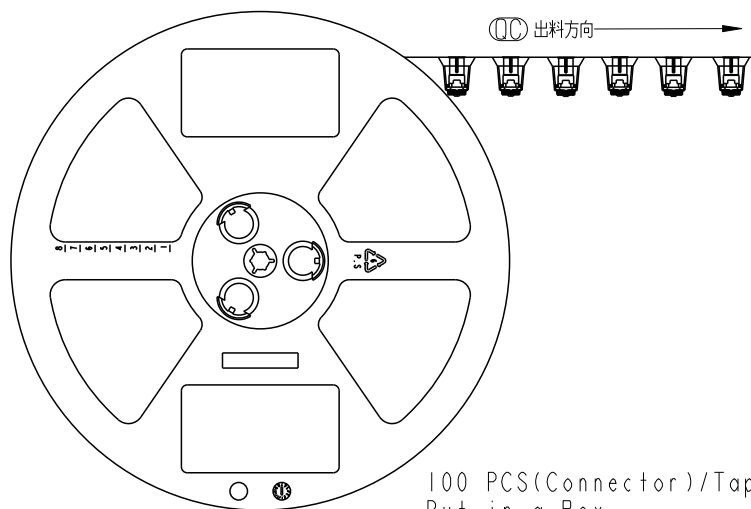
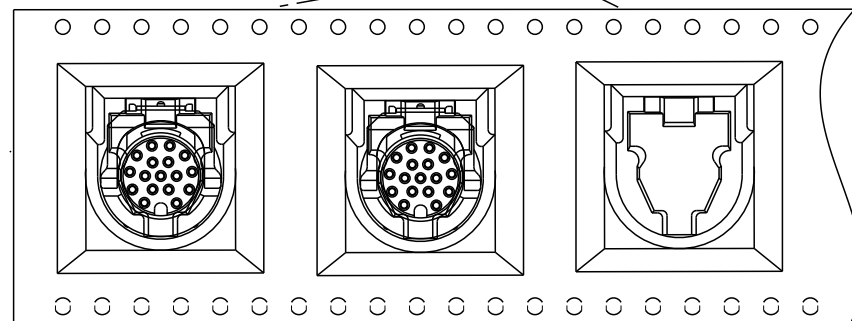


TOLERANCE  
.X ±0.25  
.XX ±0.1  
.XXX ±0.05  
ANGLES ±1°

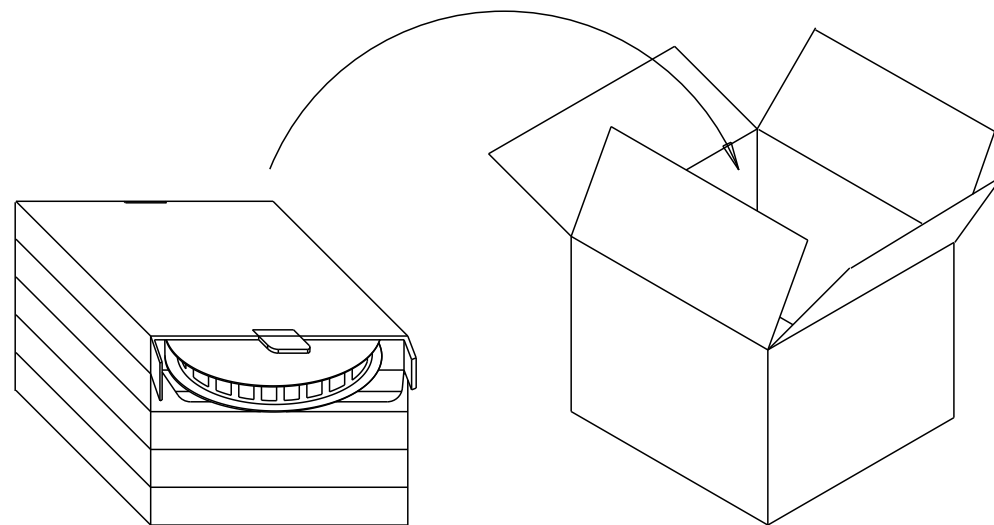
|                                                        |               |                 |  |
|--------------------------------------------------------|---------------|-----------------|--|
| TITLE<br>N SEN, M12 A, NONE<br>RECEPTACLE, F, F, PCB S |               |                 |  |
| SCALE<br>1:1                                           | SIZE<br>A4    | SHEET<br>3 OF 4 |  |
| REV.<br>A                                              | WC-REV.<br>.0 | 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>2024/03/13 |
| DWG NO<br>M12A-XXPFFP-EE0001 | CHECKED BY<br>Neo   | DATE<br>2024/03/13 |
| CUSTOMER<br>ALTW             | APPROVED BY<br>Fred | DATE<br>2024/03/13 |



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



One Carton can put in the 5PCS(Max.) Box  
(500 PCS/Carton)

|                                                             |  |                                                                                                                                                                         |  |                                                        |  |               |                                              |  |                       |  |                              |  |                     |  |                    |  |  |
|-------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------|--|---------------|----------------------------------------------|--|-----------------------|--|------------------------------|--|---------------------|--|--------------------|--|--|
| UNIT: mm                                                    |  |   |  | TITLE<br>N SEN, M12 A, NONE<br>RECEPTACLE, F, F, PCB S |  |               | <h1>Amphenol LTW</h1> <h2>安費諾亮泰企業股份有限公司</h2> |  | ITEM NO               |  | DRAWN BY<br>Yunchen          |  | DATE<br>2024/03/13  |  |                    |  |  |
| TOLERANCE<br>.X ±0.25<br>.XX ±0.1<br>.XXX ±0.05<br>ANGLES ± |  |                                                                                                                                                                         |  | SCALE<br>1:1                                           |  | SIZE<br>A4    |                                              |  | SHEET<br>4 OF 4       |  | DWG NO<br>M12A-XXPFFP-EE0001 |  | CHECKED BY<br>Neo   |  | DATE<br>2024/03/13 |  |  |
|                                                             |  |                                                                                                                                                                         |  | REV.<br>A                                              |  | WC-REV.<br>.0 |                                              |  | (QC): Inspection item |  | CUSTOMER<br>ALTW             |  | APPROVED BY<br>Fred |  | DATE<br>2024/03/13 |  |  |