

| REV. | DESCRIPTION | ECN NO. | NAME | DATE |
|------|-------------|---------|------|------|
|      |             |         |      |      |

- NOTES:
- Working temp: -25°C~85°C.
  - Voltage rating: 250V AV/DC(rms)
  - Contact resistance: 20mΩ max.
  - Insulation resistance: 1000MΩ min.
  - Current rating: 3A AV/DC
  - Withstanding Voltage: 1000V AC/minute
  - Pin Retention Force: 15N min.
  - Housing material: LCP UL94-V0, Natural
  - Terminal materl: Brass,  
plating Ni 50u" min , plating Tin 100u"min.
  - Solder tab material: Brass,  
plating Ni 50u" min , plating Tin 100u"min.

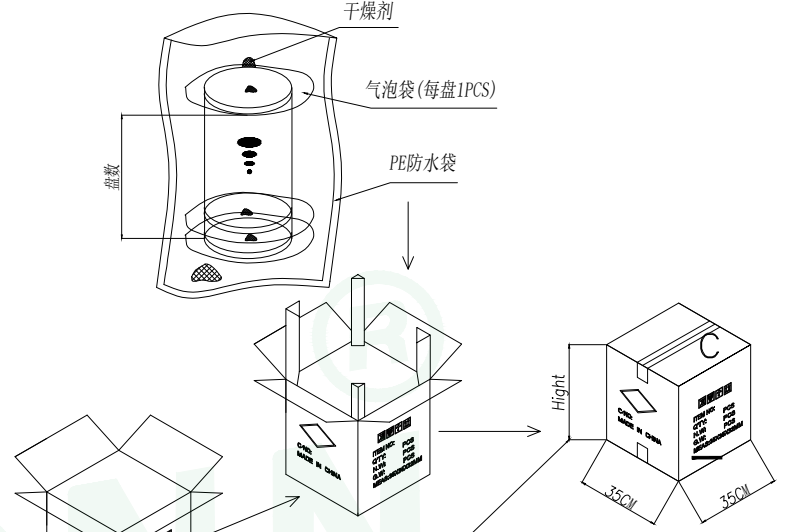
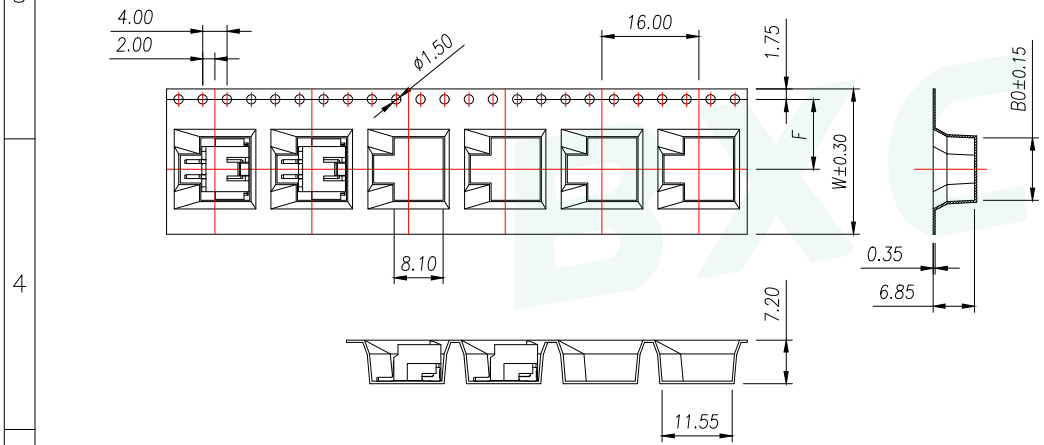
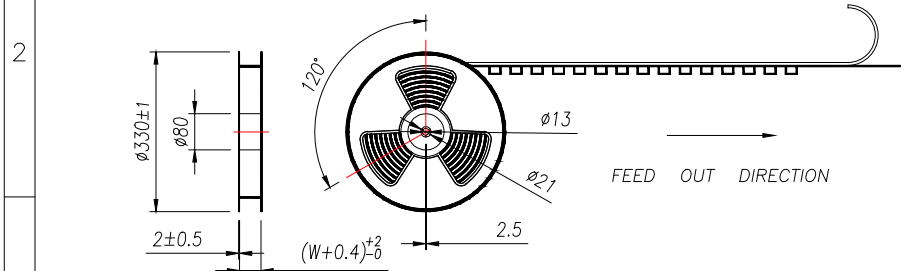
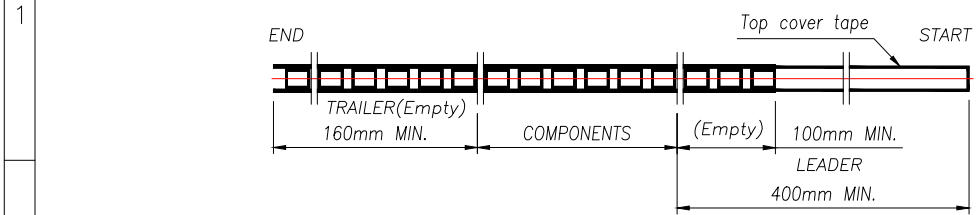
| PIN | NO.          | Dim A | Dim B | Dim C |
|-----|--------------|-------|-------|-------|
| 2   | WF-1F254B2P  | 2.50  | 7.50  | 10.00 |
| 3   | WF-1F254B3P  | 5.00  | 10.00 | 12.50 |
| 4   | WF-1F254B4P  | 7.50  | 12.50 | 15.00 |
| 5   | WF-1F254B5P  | 10.00 | 15.00 | 17.50 |
| 6   | WF-1F254B6P  | 12.50 | 17.50 | 20.00 |
| 7   | WF-1F254B7P  | 15.00 | 20.00 | 22.50 |
| 8   | WF-1F254B8P  | 17.50 | 22.50 | 25.00 |
| 9   | WF-1F254B9P  | 20.00 | 25.00 | 27.50 |
| 10  | WF-1F254B10P | 22.50 | 27.50 | 30.00 |
| 11  | WF-1F254B11P | 25.00 | 30.00 | 32.50 |
| 12  | WF-1F254B12P | 27.50 | 32.50 | 35.00 |
| 13  | WF-1F254B13P | 30.00 | 35.00 | 37.50 |
| 14  | WF-1F254B14P | 32.50 | 37.50 | 40.00 |
| 15  | WF-1F254B15P | 35.00 | 40.00 | 42.50 |
| 16  | WF-1F254B16P | 37.50 | 42.50 | 45.00 |

|                   |       |   |               |               |                |
|-------------------|-------|---|---------------|---------------|----------------|
| GENERAL TOLERANCE |       | DONGGUAN BAOXUN PRECISION TECHNOLOGY CO., LTD |               |               |                |
| DIM.              | TOL.  | TITLE: 线对板针座 XHB2.54 带扣 卧式贴片                  |               |               |                |
| X                 |       | DWG. NO.: WF-1F254BNP                         |               | DRAWN: MAX    |                |
| X.X               | ±0.30 | PART NO.: WF-1F254BNP                         |               | CHECKED: ELLA |                |
| X.XX              | ±0.25 | UNIT: mm                                      |               | SCALE: none   | APPROVED: WILL |
| X.XXX             | ±0.15 | SHEET: 1 of 1                                 | DWG. SIZE: A4 | LAYER: bxconn |                |
| GENERAL ANGLE:    | ±3°   |   |               |               |                |

**BXCONN**®



| REV. | DESCRIPTION | ECN NO. | NAME | DATE |
|------|-------------|---------|------|------|
|      |             |         |      |      |



| Carton Type | Small Siz | Medium | Standard |
|-------------|-----------|--------|----------|
| Hight(CM)   | 7.5       | 15     | 32       |

- NOTE:
- 1.10 SPROCKET HOLE PITCH CUMULATIVE TOLERANCE  $\pm 0.2\text{mm}$ .
  - 2.CARRIER CAMBER NOT TO EXCEED 1mm IN 100mm.
  - 3.ALL DIMENSIONS MEET EIA-481 REQUIREMENTS.
  - 4.MATERIAL: CLEAR ANTISTATIC PS, COLD SEALING.
  - 5.THICKNESS:  $0.40 \pm 0.05\text{mm}$ .
  - 6.PACKING LENGTH PER REEL: 10 METERS.
  - 7.COMPONENT LOAD PER REEL: 600 PCS.

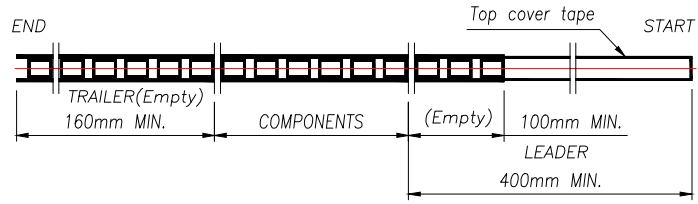
| PIN | NO.         | Dim B0 | Dim W | Dim F | PCS/RELL | RELL/CARTON | PCS/CARTON |
|-----|-------------|--------|-------|-------|----------|-------------|------------|
| 2   | WF-1F254B2P | 10.30  | 24.00 | 11.50 | 600      | 10          | 6000       |
| 3   | WF-1F254B3P | 12.80  |       |       |          |             |            |
| 4   | WF-1F254B4P | 15.30  |       |       |          |             |            |

|                    |  |   |  |                |  |      |
|--------------------|--|---|--|----------------|--|------|
| GENERAL TOLERANCE  |  | DONGGUAN BAOXUN PRECISION TECHNOLOGY CO., LTD |  |                |  | <br> |
| DIM. TOL.          |  | TITLE: 线对板针座 XHB2.54 带扣 卧式贴片                  |  |                |  |      |
| X                  |  | DWG. NO.: WF-1F254BNP                         |  | DRAWN: MAX     |  |      |
| X.X ±0.30          |  | PART NO.: WF-1F254BNP                         |  | CHECKED: ELLA  |  |      |
| X.XX ±0.25         |  | UNIT: mm                                      |  | SCALE: none    |  |      |
| X.XXX ±0.15        |  | SHEET: 1 of 1                                 |  | DWG. SIZE: A4  |  |      |
| GENERAL ANGLE: ±3° |  | LAYER: bxconn                                 |  | APPROVED: WILL |  |      |

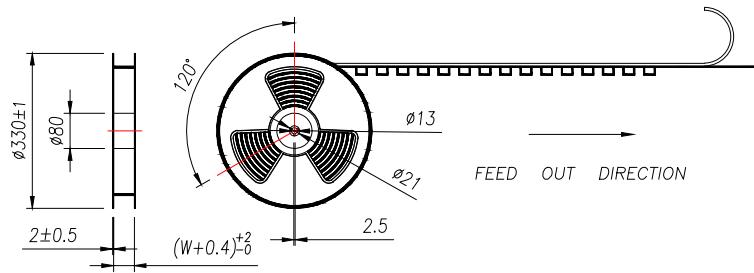
|   |  |   |  |   |  |   |  |   |  |
|---|--|---|--|---|--|---|--|---|--|
| A |  | B |  | C |  | D |  | E |  |
|---|--|---|--|---|--|---|--|---|--|

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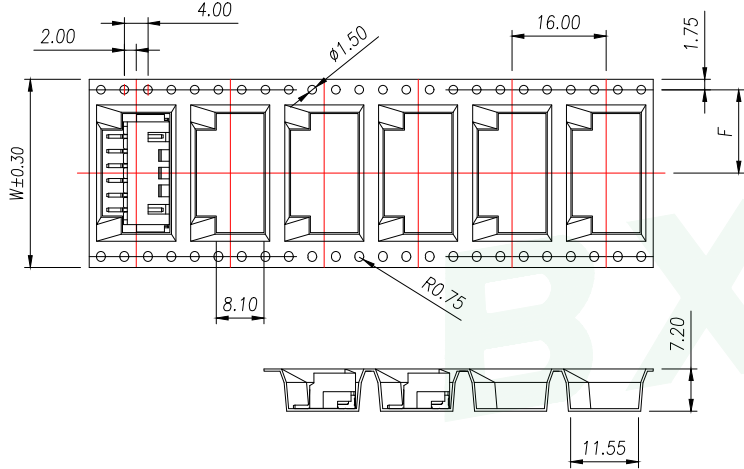
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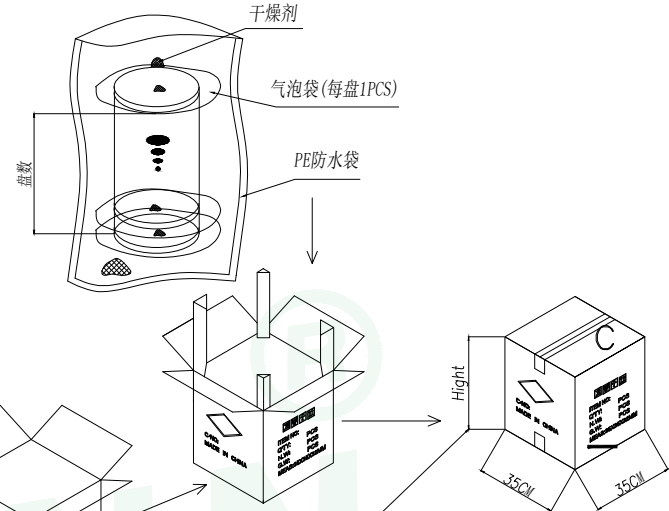
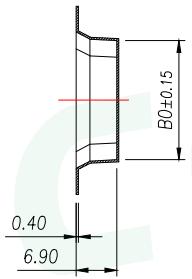
2



3



4





| Carton Type | Small Siz | Medium | Standard |
|-------------|-----------|--------|----------|
| Hight(CM)   | 7.5       | 15     | 32       |

- NOTE:
1. SPROCKET HOLE PITCH CUMULATIVE TOLERANCE  $\pm 0.2\text{mm}$ .
  2. CARRIER CAMBER NOT TO EXCEED 1mm IN 100mm.
  3. ALL DIMENSIONS MEET EIA-481 REQUIREMENTS.
  4. MATERIAL: CLEAR ANTISTATIC PS, COLD SEALING.
  5. THICKNESS:  $0.40 \pm 0.05\text{mm}$ .
  6. PACKING LENGTH PER REEL: 10 METERS.
  7. COMPONENT LOAD PER REEL: 600 PCS.

5

| PIN | NO.          | Dim B0 | Dim W | Dim F | PCS/RELL | RELL/CARTON | PCS/CARTON |
|-----|--------------|--------|-------|-------|----------|-------------|------------|
| 5   | WF-1F254B5P  | 17.80  | 32    | 14.2  | 600      | 8           | 4800       |
| 6   | WF-1F254B6P  | 20.30  |       |       |          |             |            |
| 7   | WF-1F254B7P  | 22.80  |       |       |          |             |            |
| 8   | WF-1F254B8P  | 25.30  | 44    | 20.2  |          | 6           | 3600       |
| 9   | WF-1F254B9P  | 27.80  |       |       |          |             |            |
| 10  | WF-1F254B10P | 30.30  |       |       |          |             |            |
| 11  | WF-1F254B11P | 32.80  | 56    | 26.2  | 5        | 3000        |            |
| 12  | WF-1F254B12P | 35.30  |       |       |          |             |            |

|                              |  |   |  |                |  |  |
|------------------------------|--|---|--|----------------|--|--|
| GENERAL TOLERANCE            |  | DONGGUAN BAOXUN PRECISION TECHNOLOGY CO., LTD |  |                |  | <br> |
| DIM. TOL.                    |  | TITLE: 线对板针座 XHB2.54 带扣 卧式贴片                  |  |                |  |  |
| X $\pm 0.30$                 |  | DWG. NO.: WF-1F254BNP                         |  | DRAWN: MAX     |  |  |
| X.X $\pm 0.25$               |  | PART NO.: WF-1F254BNP                         |  | CHECKED: ELLA  |  |  |
| X.XX $\pm 0.15$              |  | UNIT: mm                                      |  | APPROVED: WILL |  |  |
| X.XXX $\pm 0.15$             |  | SCALE: none                                   |  | SHEET: 1 of 1  |  |  |
| GENERAL ANGLE: $\pm 3^\circ$ |  | DWG. SIZE: A4                                 |  | LAYER: bxconn  |  |  |

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