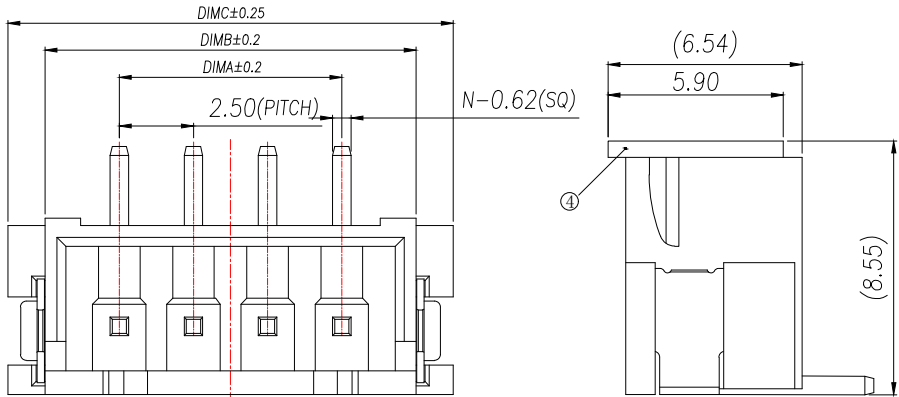
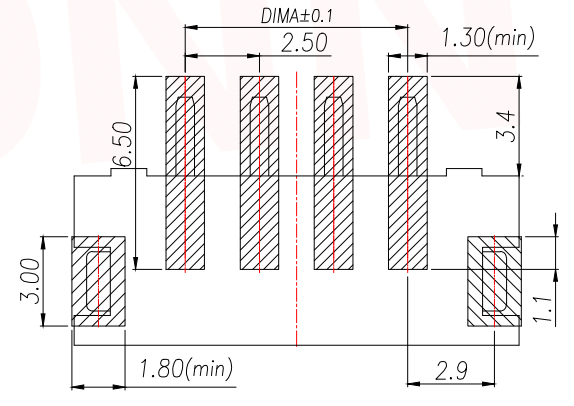
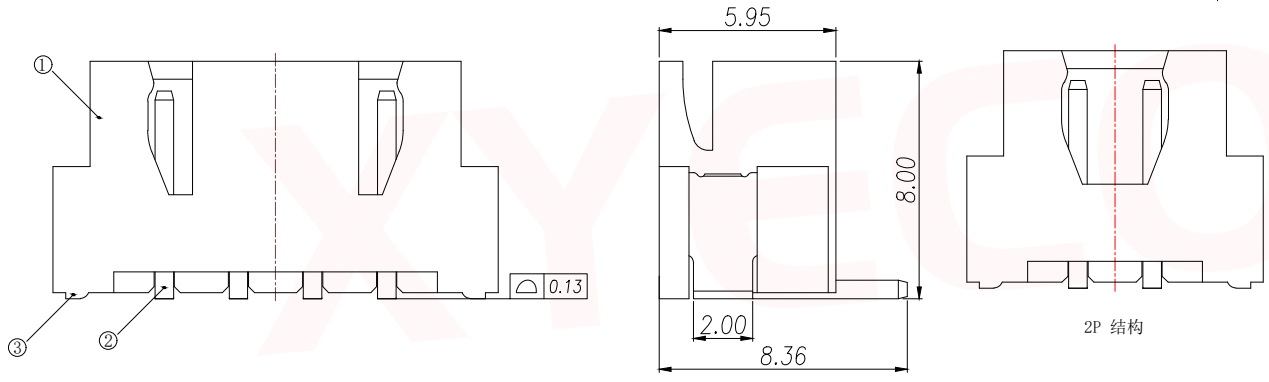


| | | | | |
|------|------|----------|------|------|
| REV. | Q'TY | ECN. NO. | APR. | DATE |
| | | | | |



PRELIMINARY
DESIGN IS SUBJECT
TO CHANGE WITHOUT
PRIOR NOTICE

- 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.



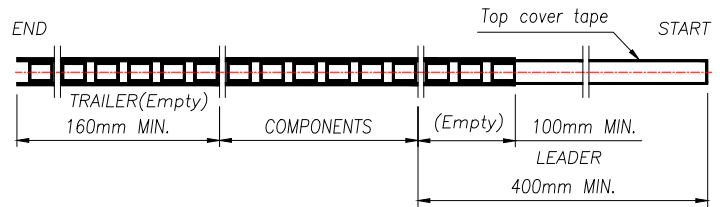
RECOMMENDED PCB LAYOUT TOP VIEW (TOLERANCE:±0.05)

SMT SOLDER AREA

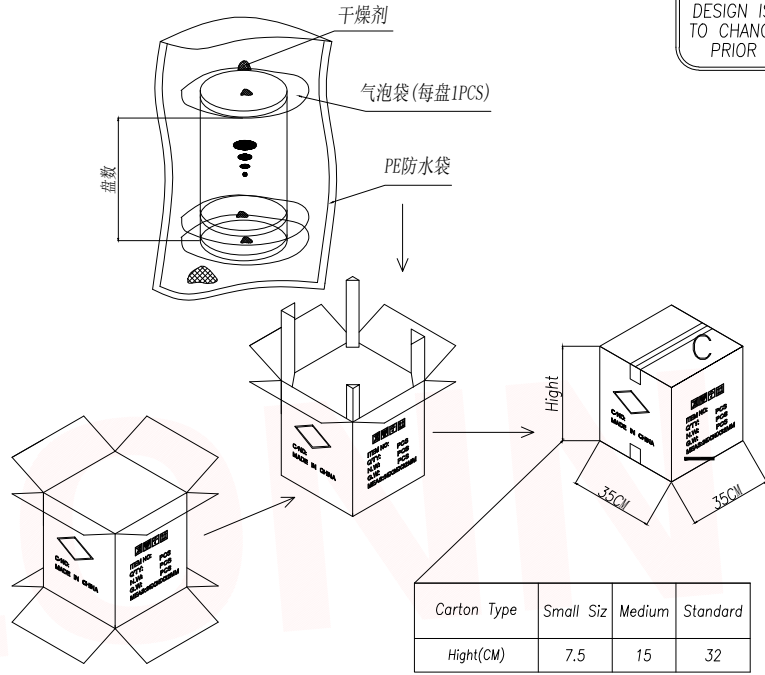
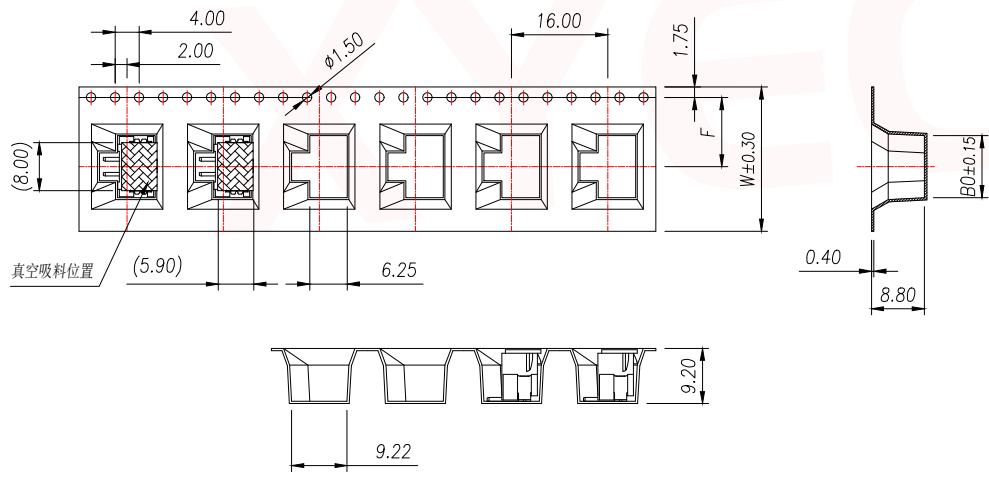
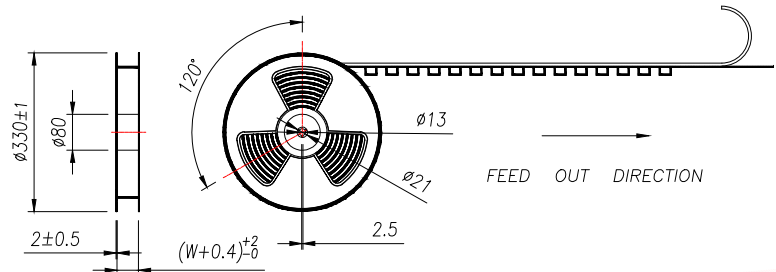
| PIN | NO. | Dim A | Dim B | Dim C |
|-----|----------------|-------|-------|-------|
| 2 | XY-XH2.5-1A51 | 2.50 | 7.50 | 10.00 |
| 3 | XY-XH2.5-2A51 | 5.00 | 10.00 | 12.50 |
| 4 | XY-XH2.5-3A51 | 7.50 | 12.50 | 15.00 |
| 5 | XY-XH2.5-4A51 | 10.00 | 15.00 | 17.50 |
| 6 | XY-XH2.5-5A51 | 12.50 | 17.50 | 20.00 |
| 7 | XY-XH2.5-6A51 | 15.00 | 20.00 | 22.50 |
| 8 | XY-XH2.5-7A51 | 17.50 | 22.50 | 25.00 |
| 9 | XY-XH2.5-8A51 | 20.00 | 25.00 | 27.50 |
| 10 | XY-XH2.5-9A51 | 22.50 | 27.50 | 30.00 |
| 11 | XY-XH2.5-10A51 | 25.00 | 30.00 | 32.50 |
| 12 | XY-XH2.5-11A51 | 27.50 | 32.50 | 35.00 |
| 13 | XY-XH2.5-12A51 | 30.00 | 35.00 | 37.50 |
| 14 | XY-XH2.5-13A51 | 32.50 | 37.50 | 40.00 |
| 15 | XY-XH2.5-14A51 | 35.00 | 40.00 | 42.50 |
| 16 | XY-XH2.5-15A51 | 37.50 | 42.50 | 45.00 |

| | | | | |
|--------------------------------------|-----------|---|--|-----------|
| DIMENSION IN mm | | 厦门市辛译精密电子有限公司 Xiamen XinYi Xyecomm Electronics Co.,Ltd | | |
| TOLERANCE UNLESS OTHERWISE SPECIFIED | | | | |
| .X±0.35 | X.*± 5° | APR. Alex | TITLE: WAFER 2.50mm H8.0mm(XH) 180°SMT | |
| .XX±0.25 | .X.*± 3° | CHK. Jack | DWG NO. XY-XH2.5-NA51 | |
| .XXX±0.15 | .XX.*± 1° | DRA. Can | PROJECT CUSTOMER DRAWING | |
| | | SIZE A4 | SCALE 1:1 | SHEET 1/3 |
| | | | | REV. A |

| | | | | |
|------|------|----------|------|------|
| REV. | Q'TY | ECN. NO. | APR. | DATE |
| | | | | |



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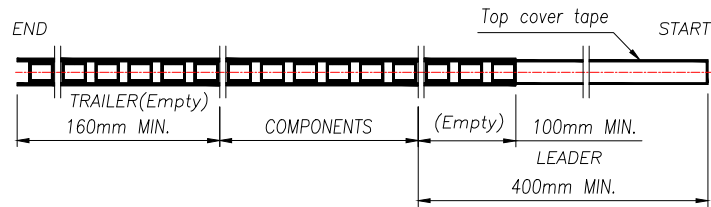
| | | | |
|-------------|-----------|--------|----------|
| Carton Type | Small Siz | Medium | Standard |
| Hight(CM) | 7.5 | 15 | 32 |

- NOTE:
- 1.10 SPROCKET HOLE PITCH CUMULATIVE TOLERANCE ±0.2mm.
 - 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±0.05mm.
 - 6.PACKING LENGHT PER REEL: 8.4 METERS.
 - 7.COMPONENT LOAD PER REEL: 500 PCS.

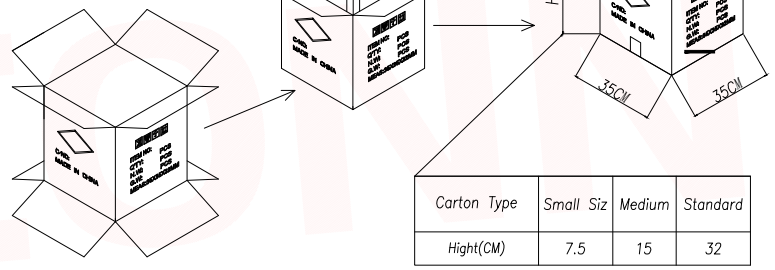
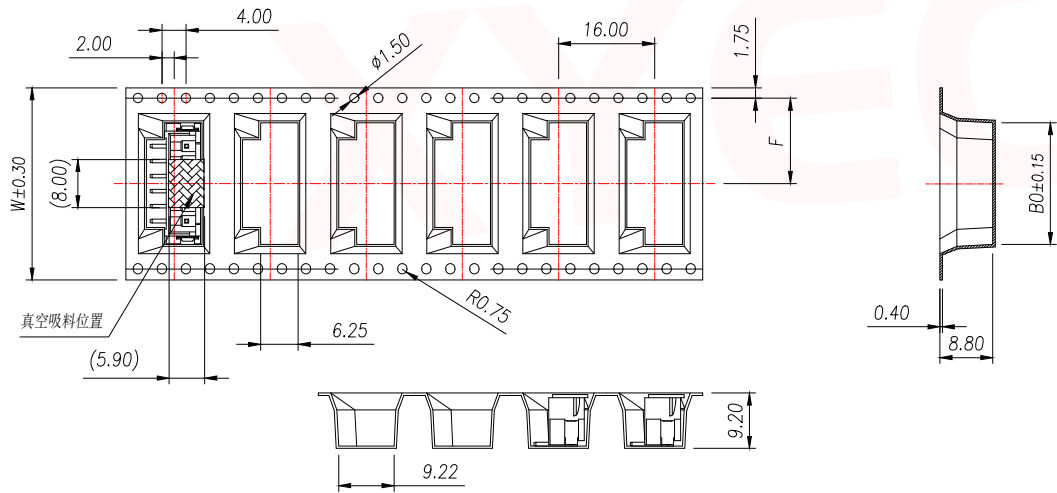
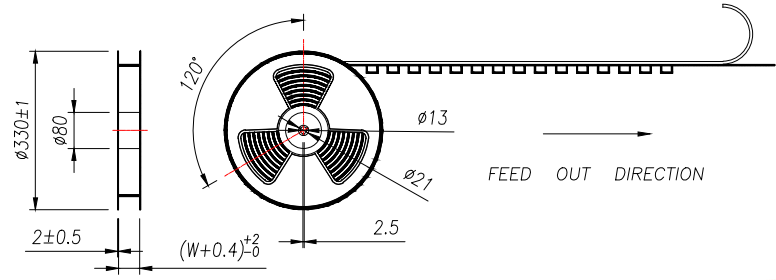
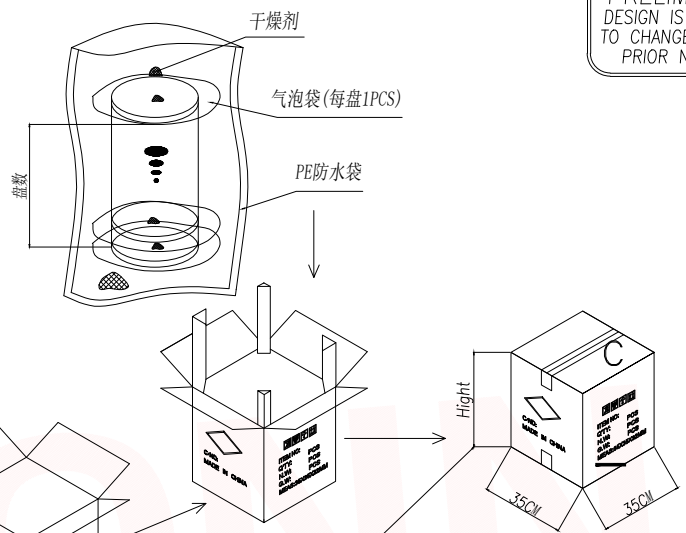
| PIN | NO. | Dim B0 | Dim W | Dim F | PCS/RELL | RELL/CARTON | PCS/CARTON |
|-----|---------------|--------|-------|-------|----------|-------------|------------|
| 2 | XY-XH2.5-2A51 | 10.30 | 24.00 | 11.50 | 500 | 10 | 5000 |
| 3 | XY-XH2.5-3A51 | 12.80 | | | | | |
| 4 | XY-XH2.5-4A51 | 15.30 | | | | | |

| | | | | | |
|--------------------------------------|-----------|--|-----------|--|------------------|
| DIMENSION IN mm | | 厦门市辛译精密电子有限公司 Xiamen XinYi Xyecom Electronics Co.,Ltd | | | |
| TOLERANCE UNLESS OTHERWISE SPECIFIED | | | | | |
| .X±0.35 | X.*± 5° | APR. | Alex | TITLE: WAFER 2.50mm H8.0mm(XH) 180°SMT | |
| .XX±0.25 | .X.*± 3° | CHK. | Jack | DWG NO. XY-XH2.5-NA51 | |
| .XXX±0.15 | .XX.*± 1° | DRA. | Can | PROJ. | CUSTOMER DRAWING |
| | | SIZE A4 | SCALE 1:1 | SHEET 2/3 | REV. A |

| | | | | |
|------|------|----------|------|------|
| REV. | Q'TY | ECN. NO. | APR. | DATE |
| | | | | |



PRELIMINARY DESIGN IS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE



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

- NOTE:
- 1.10 SPROCKET HOLE PITCH CUMULATIVE TOLERANCE ±0.2mm.
 - 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±0.05mm.
 - 6.PACKING LENGTH PER REEL: 8.4 METERS.
 - 7.COMPONENT LOAD PER REEL: 500 PCS.

| PIN | NO. | Dim B0 | Dim W | Dim F | PCS/RELL | RELL/CARTON | PCS/CARTON | |
|-----|----------------|--------|-------|-------|----------|-------------|------------|------|
| 5 | XY-XH2.5-5A51 | 17.80 | 32 | 14.2 | 500 | 8 | 4000 | |
| 6 | XY-XH2.5-6A51 | 20.30 | | | | | | |
| 7 | XY-XH2.5-7A51 | 22.80 | | | | | | |
| 8 | XY-XH2.5-8A51 | 25.30 | 44 | 20.2 | | 6 | | 3000 |
| 9 | XY-XH2.5-9A51 | 27.80 | | | | | | |
| 10 | XY-XH2.5-10A51 | 30.30 | | | | | | |
| 11 | XY-XH2.5-11A51 | 32.80 | 56 | 26.2 | 5 | 2500 | | |
| 12 | XY-XH2.5-12A51 | 35.30 | | | | | | |

| | | | | | |
|--------------------------------------|----------|--|-----------|--|--------|
| DIMENSION IN mm | | 厦门市辛译精密电子有限公司 Xiamen XinYi Xyconn Electronics Co.,Ltd | | | |
| TOLERANCE UNLESS OTHERWISE SPECIFIED | | | | | |
| .X±0.35 | X.*±5° | APR. | Alex | TITLE: WAFER 2.50mm H8.0mm(XH) 180°SMT | |
| .XX±0.25 | .X.*±3° | CHK. | Jack | DWG NO. XY-XH2.5-NA51 | |
| .XXX±0.15 | .XX.*±1° | DRA. | Can | PROJ. CUSTOMER DRAWING | |
| | | SIZE A4 | SCALE 1:1 | SHEET 3/3 | REV. A |

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