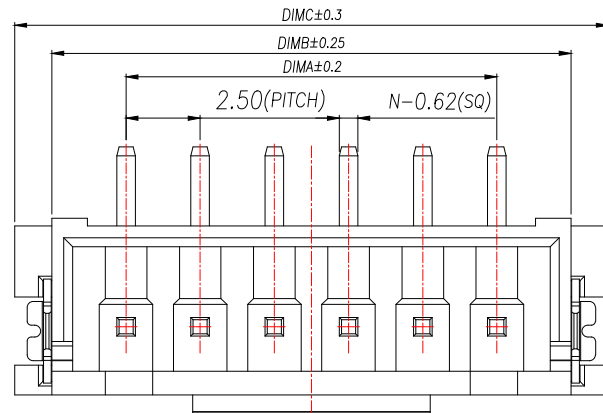
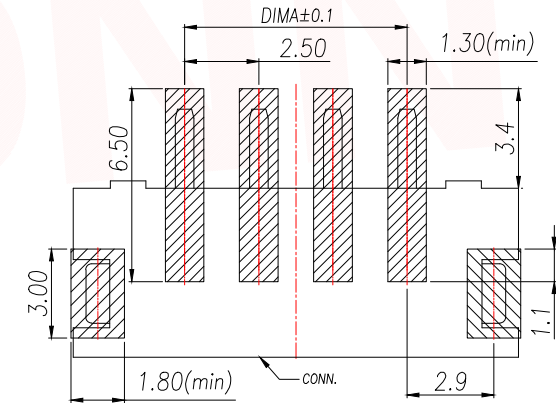
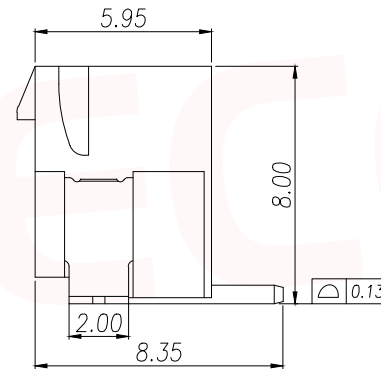
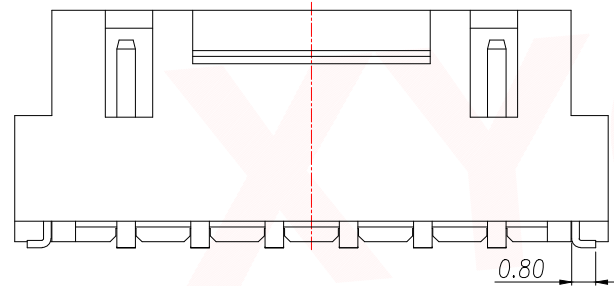


NOTES:

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

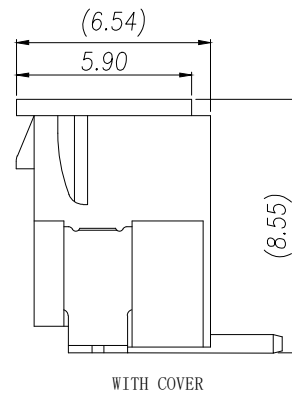
PRELIMINARY
DESIGN IS SUBJECT
TO CHANGE WITHOUT
PRIOR NOTICE



RECOMMENDED PCB LAYOUT TOP VIEW (TOLERANCE:±0.05)

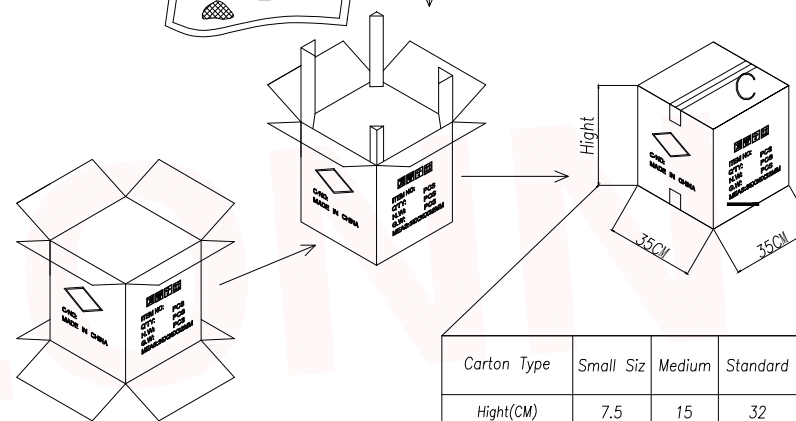
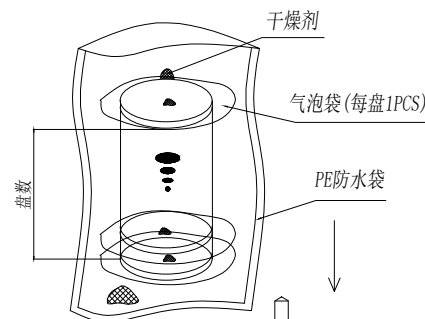
SMT SOLDER AREA

PIN	NO.	Dim A	Dim B	Dim C
2	XY-XHB2.5-2A51	2.50	7.50	10.00
3	XY-XHB2.5-3A51	5.00	10.00	12.50
4	XY-XHB2.5-4A51	7.50	12.50	15.00
5	XY-XHB2.5-5A51	10.00	15.00	17.50
6	XY-XHB2.5-6A51	12.50	17.50	20.00
7	XY-XHB2.5-7A51	15.00	20.00	22.50
8	XY-XHB2.5-8A51	17.50	22.50	25.00
9	XY-XHB2.5-9A51	20.00	25.00	27.50
10	XY-XHB2.5-10A51	22.50	27.50	30.00
11	XY-XHB2.5-11A51	25.00	30.00	32.50
12	XY-XHB2.5-12A51	27.50	32.50	35.00
13	XY-XHB2.5-13A51	30.00	35.00	37.50
14	XY-XHB2.5-14A51	32.50	37.50	40.00
15	XY-XHB2.5-15A51	35.00	40.00	42.50
16	XY-XHB2.5-16A51	37.50	42.50	45.00



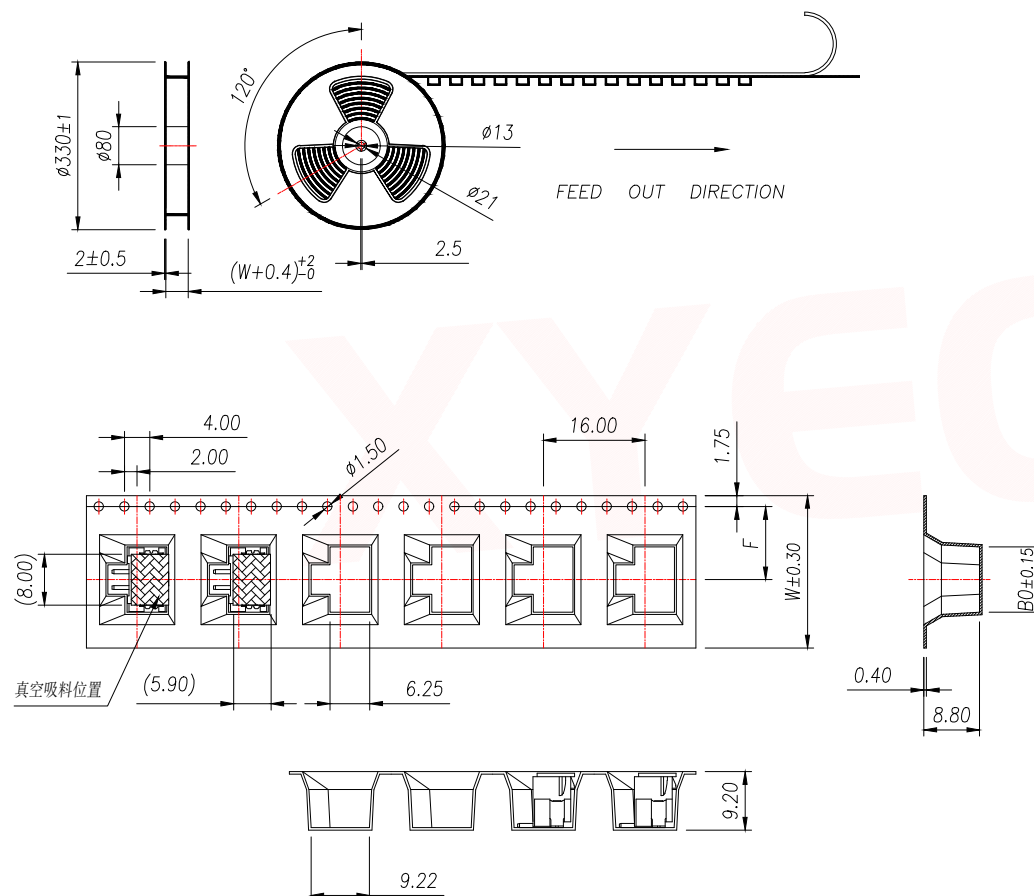
WITH COVER

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 W/B 180°SMT		
.XX±0.25	.X.*± 3°	CHK. Jack	DWG NO. XY-XHB2.5-NA51		
.XXX±0.15	.XX.*± 1°	DRA. Can	PROJ. 		CUSTOMER DRAWING
			SIZE A4	SCALE 1:1	SHEET 1/3 REV. A



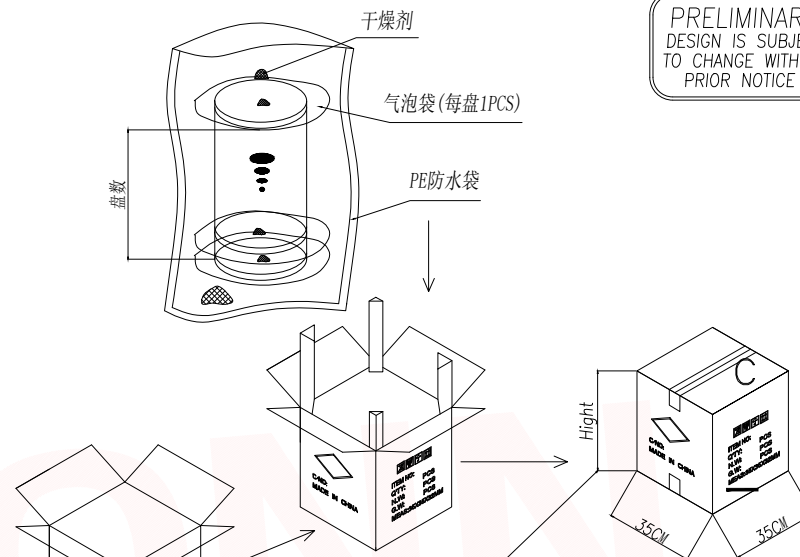
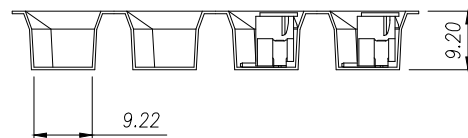
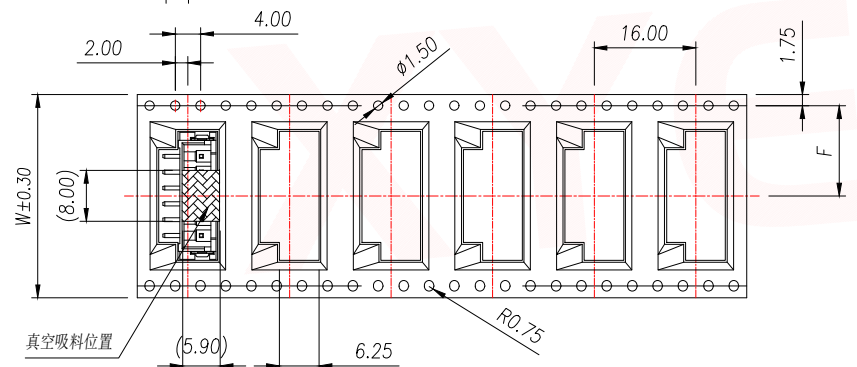
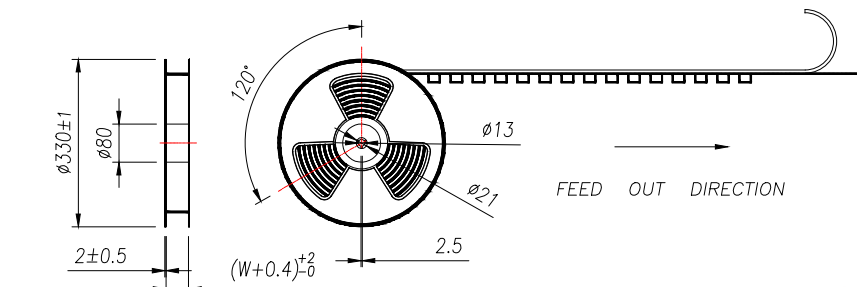
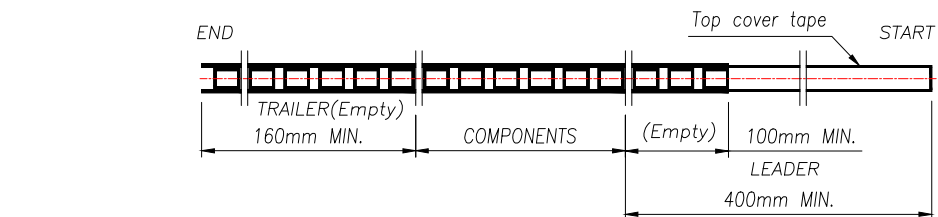
Carton Type	Small Siz	Medium	Stand
Hight(CM)	7.5	15	32

- 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: 8.4 METERS.
- 7.COMPONENT LOAD PER REEL: 500 PCS.



PIN	NO.	Dim BO	Dim W	Dim F	PCS/RELL	RELL/CARTON	PCS/CARTON
2	XY-XHB2.5-2A51	10.30	24.00	11.50	500	10	5000
3	XY-XHB2.5-3A51	12.80					
4	XY-XHB2.5-4A51	15.30					

DIMENSION IN mm		厦门市辛译精密电子有限公司 Xiamen XinYi Xyeconn Electronics Co.,Ltd				
TOLERANCE UNLESS OTHERWISE SPECIFIED						
.X±0.35	X.*±5°	APR. Alex	TITLE: WAFER 2.50mm H8.0mm W/B 180°SMT			
.XX±0.25	.X*±3°	CHK. Jack	DWG NO. XY-XHB2.5-NA51			
.XXX±0.15	.XX*±1°	DRA. Can	PROJ. 		CUSTOMER DRAWING	
			SIZE A4	SCALE 1:1	SHEET 2/3	REV. A

PRELIMINARY
DESIGN IS SUBJECT
TO CHANGE WITHOUT
PRIOR NOTICE

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: 8.4 METERS.
- 7.COMPONENT LOAD PER REEL: 500 PCS.

PIN	NO.	Dim BO	Dim W	Dim F	PCS/RELL	RELL/CARTON	PCS/CARTON
5	XY-XHB2.5-5A51	17.80	32	14.2	500	8	4000
6	XY-XHB2.5-6A51	20.30					
7	XY-XHB2.5-7A51	22.80	44	20.2		6	3000
8	XY-XHB2.5-8A51	25.30					
9	XY-XHB2.5-9A51	27.80					
10	XY-XHB2.5-10A51	30.30					
11	XY-XHB2.5-11A51	32.80	56	26.2		5	2500
12	XY-XHB2.5-12A51	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.* $\pm 5^\circ$	APR.	Alex	TITLE: WAFER 2.50mm H8.0mm W/B 180°SMT	
.XX ± 0.25	.X.* $\pm 3^\circ$	CHK.	Jack	DWG NO. XY-XHB2.5-NA51	
.XXX ± 0.15	.XX.* $\pm 1^\circ$	DRA.	Can	PROJ. CUSTOMER DRAWING	
SIZE A4	SCALE 1:1	SHEET 3/3	REV. A		