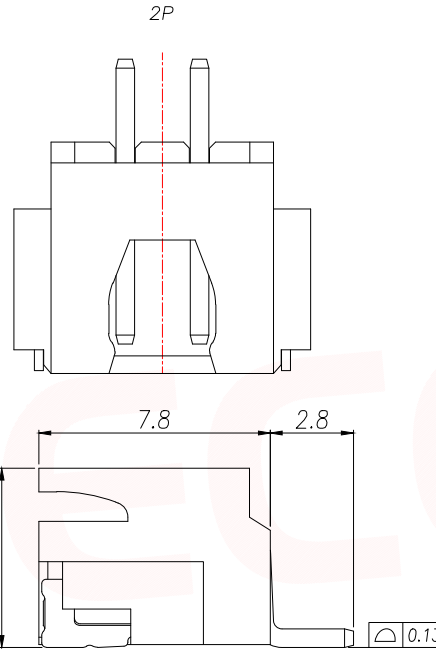
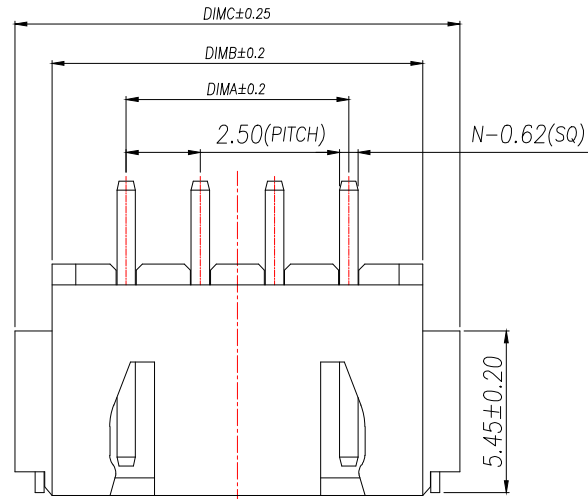
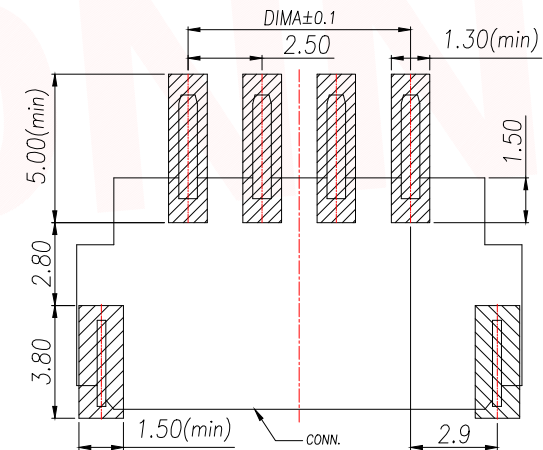


PIN	NO.	Dim A	Dim B	Dim C
2	XY-XH2.5-2A61	2.50	7.50	10.00
3	XY-XH2.5-3A61	5.00	10.00	12.50
4	XY-XH2.5-4A61	7.50	12.50	15.00
5	XY-XH2.5-5A61	10.00	15.00	17.50
6	XY-XH2.5-6A61	12.50	17.50	20.00
7	XY-XH2.5-7A61	15.00	20.00	22.50
8	XY-XH2.5-8A61	17.50	22.50	25.00
9	XY-XH2.5-9A61	20.00	25.00	27.50
10	XY-XH2.5-10A61	22.50	27.50	30.00
11	XY-XH2.5-11A61	25.00	30.00	32.50
12	XY-XH2.5-12A61	27.50	32.50	35.00
13	XY-XH2.5-13A61	30.00	35.00	37.50
14	XY-XH2.5-14A61	32.50	37.50	40.00
15	XY-XH2.5-15A61	35.00	40.00	42.50
16	XY-XH2.5-16A61	37.50	42.50	45.00

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 materl: Brass,
plating Ni 50u" min , plating Tin 100u"min.
10. Solder tab material: Brass,
plating Ni 50u" min , plating Tin 100u"min.

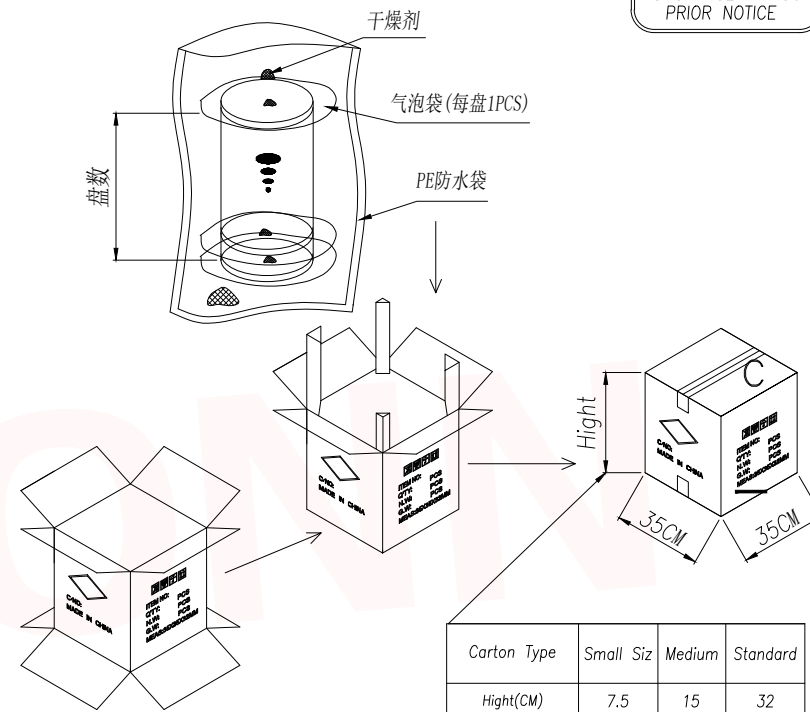
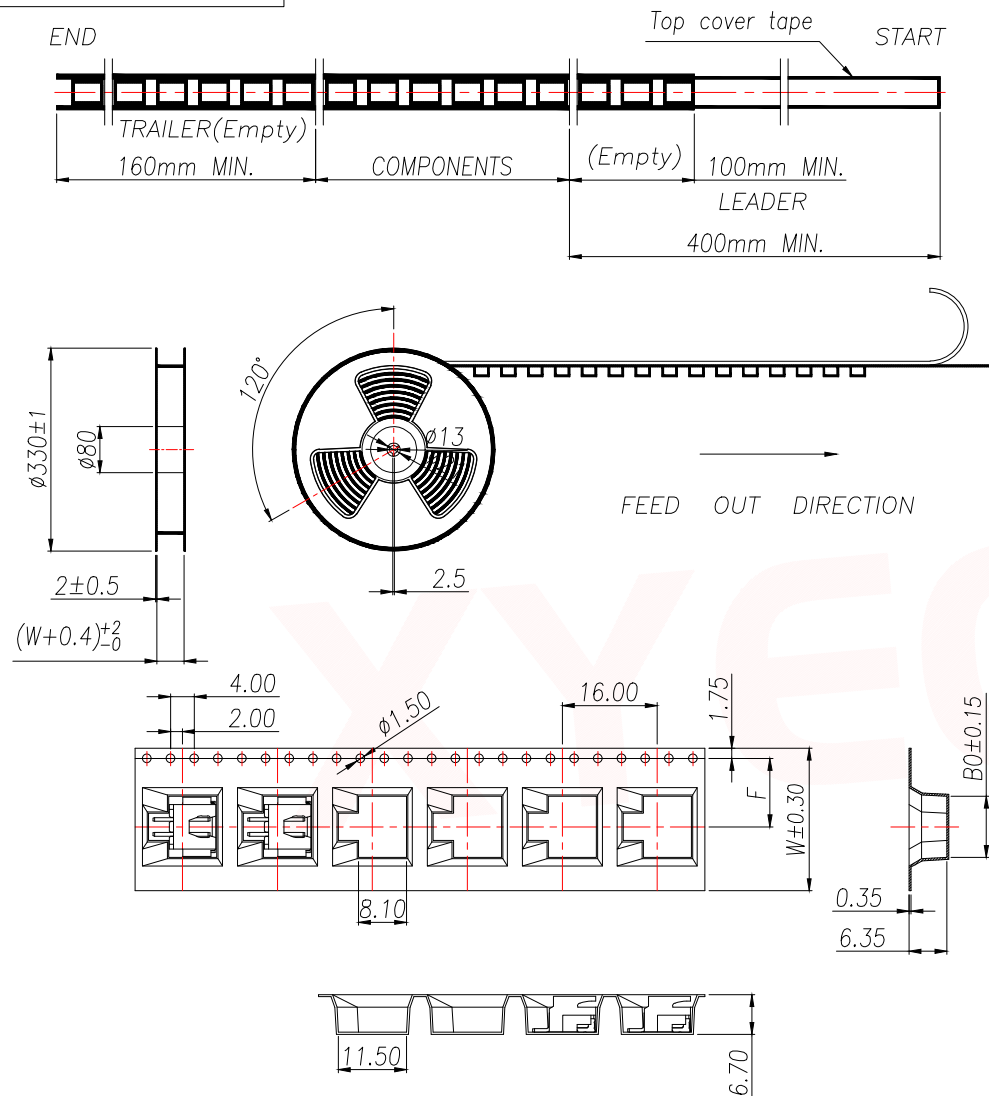
PRELIMINARY
DESIGN IS SUBJECT
TO CHANGE WITHOUT
PRIOR NOTICE



RECOMMENDED PCB LAYOUT TOP VIEW (TOLERANCE: ±0.05)

/// SMT SOLDER AREA

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 2.5mm H6.0mm(XH) 90°SMT			
.XX±0.25	.X*± 3°	CHK. Jack	DWG NO. XY-XH2.5-NA61			
.XXX±0.15	.XX*± 1°	DRA. Can	PROJ. 		CUSTOMER DRAWING	
			SIZE A4	SCALE 1:1	SHEET 1/3	REV. A

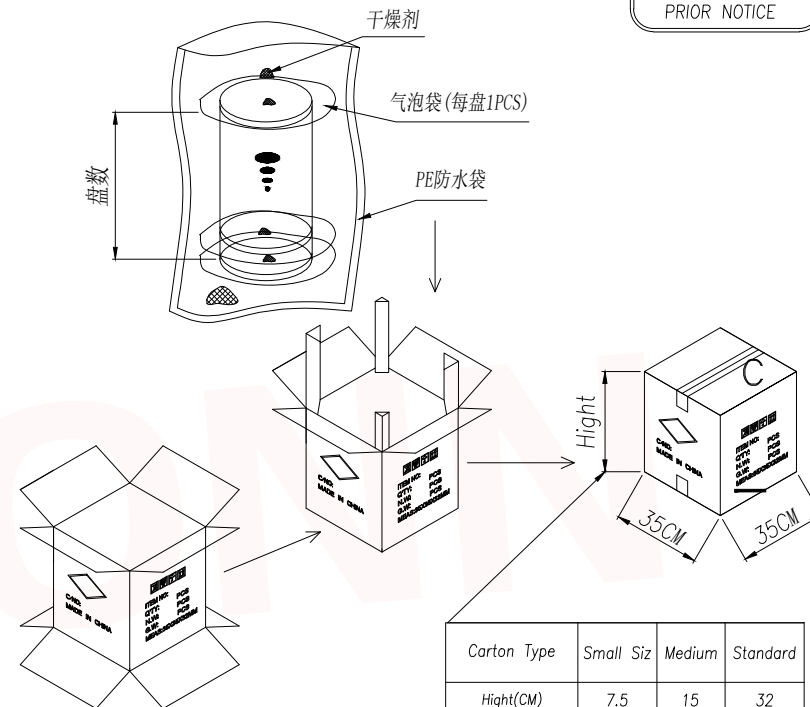
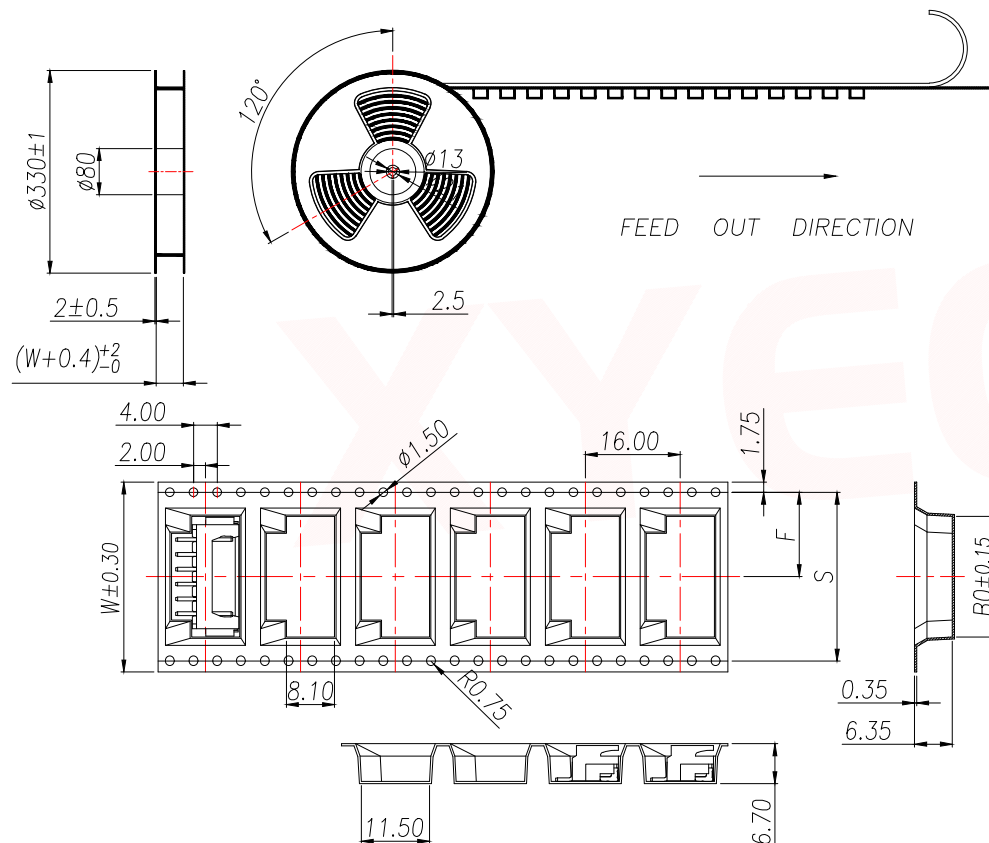
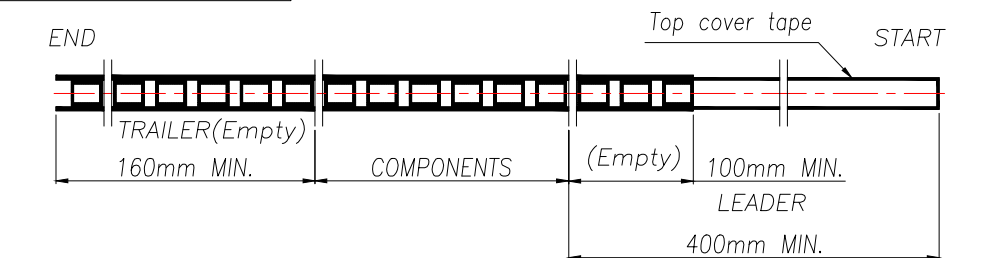
PRELIMINARY
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NOTE:

- 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: $0.30 \pm 0.05\text{mm}$.
- 6.PACKING LENGTH PER REEL: 11.6 METERS.
- 7.COMPONENT LOAD PER REEL: 700 PCS.

PIN	NO.	Dim B0	Dim W	Dim F	PCS/REEL	REEL/CARTON	PCS/CARTON
2	XY-XH2.5-2A61	10.30	24.00	11.50	700	10	7000
3	XY-XH2.5-3A61	12.80					
4	XY-XH2.5-4A61	15.30					

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		APR.	Alex	TITLE: WAFER 2.5mm H6.0mm(XH) 90°SMT	
.X ± 0.35	X.* $\pm 5^\circ$	CHK.	Jack	DWG NO. XY-XH2.5-NA61	
.XX ± 0.25	.X.* $\pm 3^\circ$	DRA.	Can	CUSTOMER DRAWING	
.XXX ± 0.15	.XX.* $\pm 1^\circ$	SIZE A4	SCALE 1:1	SHEET 2/3	REV. A

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NOTE:

- 1.10 SPROCKET HOLE PITCH CUMULATIVE TOLERANCE $\pm 0.2\text{mm}$.
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- 6.PACKING LENGTH PER REEL: 11.6 METERS.
- 7.COMPONENT LOAD PER REEL: 700 PCS.

PIN	NO.	Dim B0	Dim W	Dim F	PCS/RELL	RELL/CARTON	PCS/CARTON	
5	XY-XH2.5-5A61	17.80	32	14.2	700	8	5600	
6	XY-XH2.5-6A61	20.30		44		20.2	6	4200
7	XY-XH2.5-7A61	22.80						
8	XY-XH2.5-8A61	25.30						
9	XY-XH2.5-9A61	27.80						
10	XY-XH2.5-10A61	30.30						
11	XY-XH2.5-11A61	32.80	56	26.2		5	3500	
12	XY-XH2.5-12A61	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		APR.	Alex	TITLE: WAFER 2.5mm H6.0mm(XH) 90°SMT	
.X ± 0.35	X.* $\pm 5^\circ$	CHK.	Jack	DWG NO. XY-XH2.5-NA61	
.XX ± 0.25	.X.* $\pm 3^\circ$	DRA.	Can	CUSTOMER DRAWING	
.XXX ± 0.15	.XX.* $\pm 1^\circ$	SIZE	A4	SCALE	1:1
		SHEET	3/3	REV.	A