

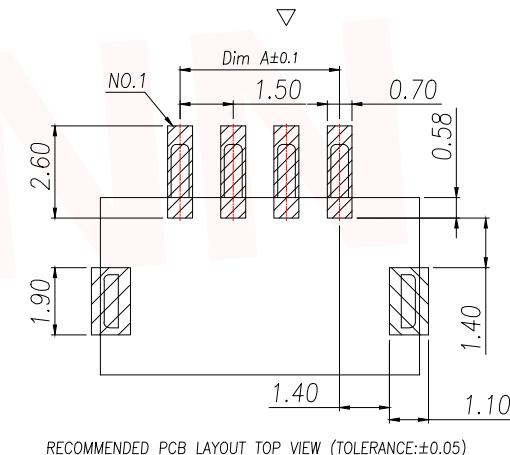
SECTION A-A

PIN	NO.	Dim A	Dim B	Dim C
2	XY-ZH1.5-2A61	1.50	6.00	3.65
3	XY-ZH1.5-3A61	3.00	7.50	5.15
4	XY-ZH1.5-4A61	4.50	9.00	6.65
5	XY-ZH1.5-5A61	6.00	10.50	8.15
6	XY-ZH1.5-6A61	7.50	12.50	9.65
7	XY-ZH1.5-7A61	9.00	13.50	11.15
8	XY-ZH1.5-8A61	10.50	15.50	12.65
9	XY-ZH1.5-9A61	12.50	16.50	14.15
10	XY-ZH1.5-10A61	13.50	18.50	15.65
11	XY-ZH1.5-11A61	15.50	19.50	17.15
12	XY-ZH1.5-12A61	16.50	21.50	18.65
13	XY-ZH1.5-13A61	18.50	22.50	20.15
14	XY-ZH1.5-14A61	19.50	24.50	21.65
15	XY-ZH1.5-15A61	21.50	25.50	23.15
16	XY-ZH1.5-16A61	22.50	27.50	24.65
17	XY-ZH1.5-17A61	24.50	28.50	26.15
18	XY-ZH1.5-18A61	25.50	30.00	27.65
19	XY-ZH1.5-19A61	27.50	31.50	29.15
20	XY-ZH1.5-20A61	28.50	33.00	30.65

NOTES:

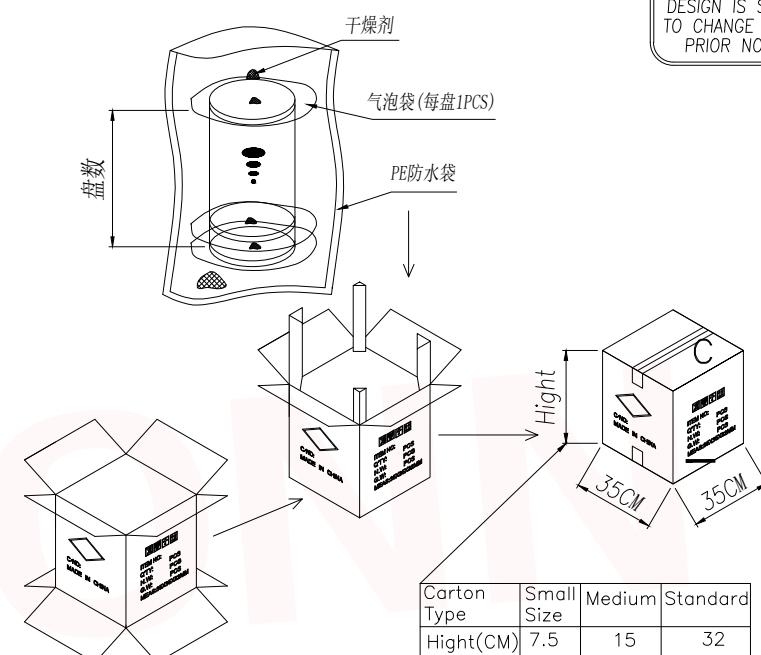
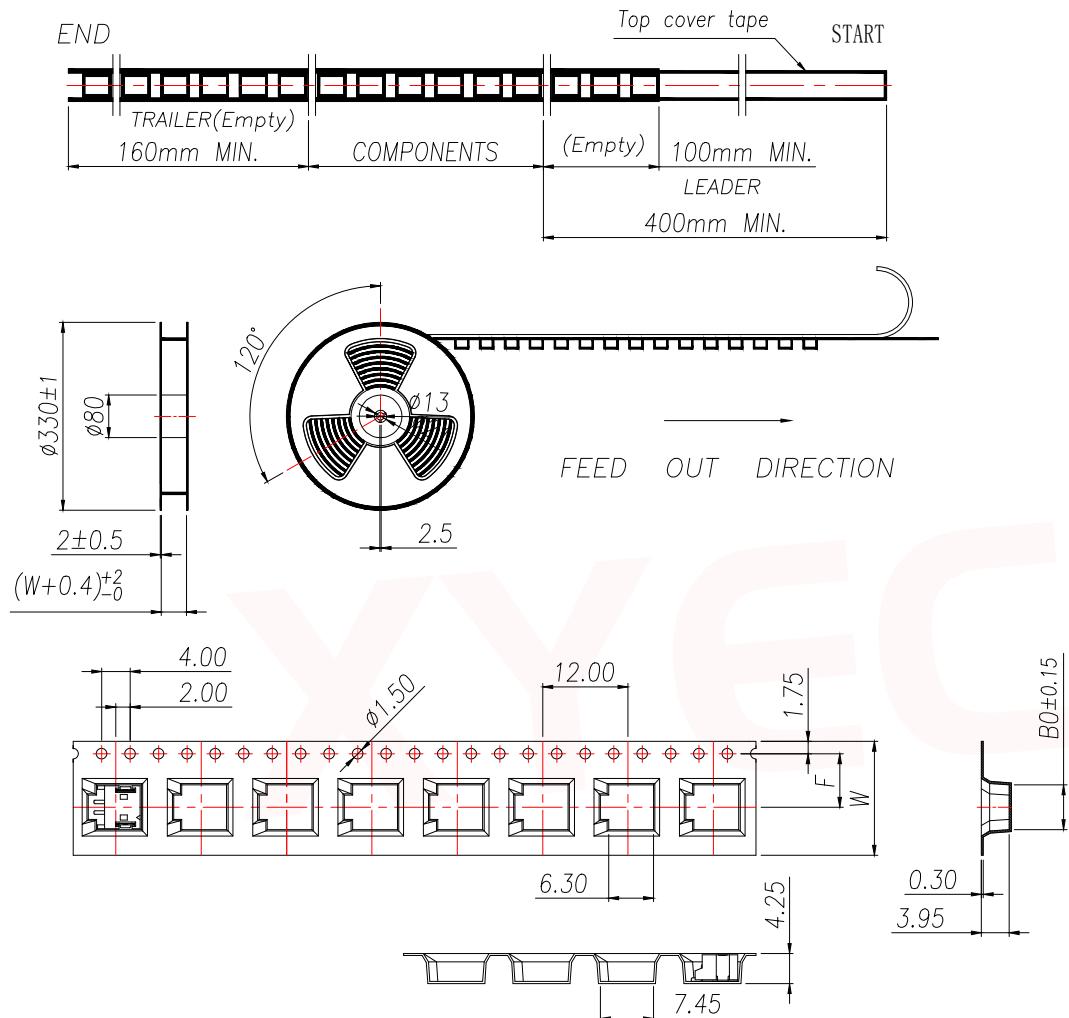
1. Working temp: -25°C ~ 85°C.
2. Voltage rating: 100V AV/DC(rms)
3. Contact resistance: 40mΩ max.
4. Insulation resistance: 500MΩ min
5. Current rating: 1A AV/DC
6. Withstanding Voltage: 500V AC/minute
7. PIN Retention Force: 10N min
8. Housing material: LCP UL94-V0, Natural,
9. Terminal material: Brass C2680, plating Ni 50μ" min, plating Tin 100μ" min
10. Solder tab material: Brass C2680, plating Ni 50μ" min, plating Tin 100μ" min
11. MAJOR DIMENSION:

PRELIMINARY
DESIGN IS SUBJECT
TO CHANGE WITHOUT
PRIOR NOTICE



□ SMT SOLDER AREA

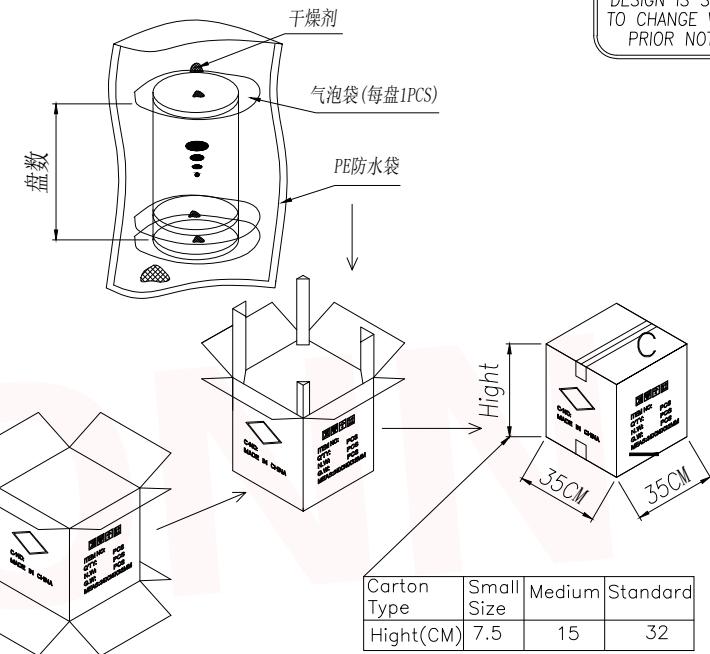
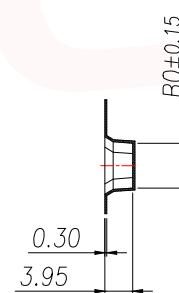
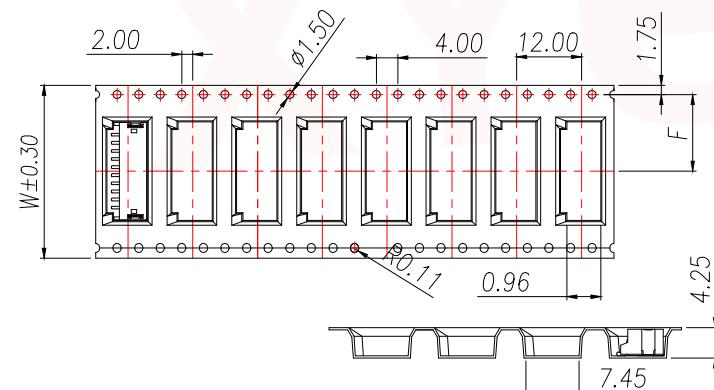
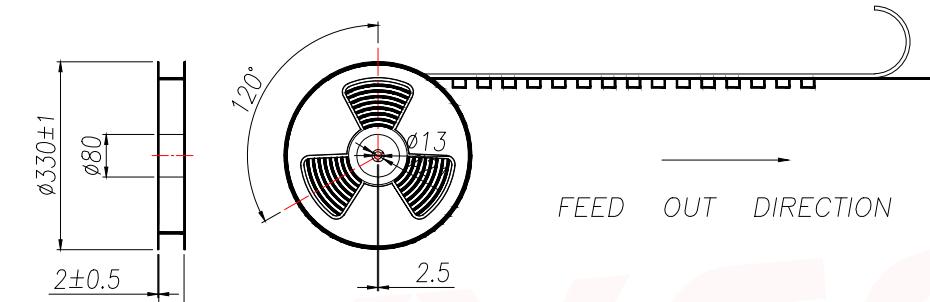
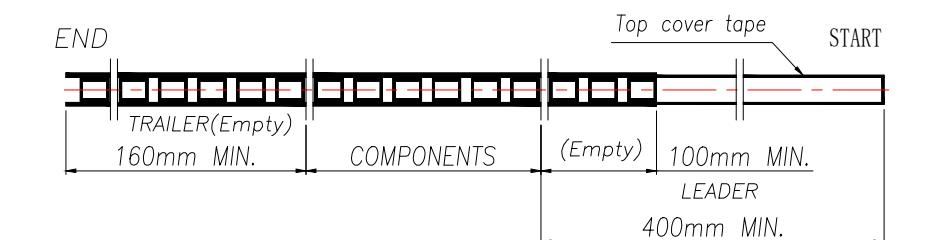
DIMENSION IN mm		厦门市辛译精密电子有限公司	
TOLERANCE UNLESS OTHERWISE SPECIFIED		Xiamen XinYi Xyeconn Electronics Co.,Ltd	
.X±0.35	X.± 5°	APR. Alex	TITLE: WAFER 1.50mm H3.75mm 90°SMT
.XX±0.25	X.± 3°	CHK. Jack	DWG NO. XY-ZH1.5-NA61
.XXX±0.15	XX.± 1°	DRA. Can	PROJ. CUSTOMER DRAWING
SIZE A4	SCALE 1:1	SHEET 1 / 3	REV. A



- NOTE:
- 1.10 SPROCKET HOLE PITCH CUMULATIVE TOLERANCE ± 0.2 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 ± 0.05 mm.
 6. PACKING LENGTH PER REEL: 12.5 METERS.
 7. COMPONENT LOAD PER REEL: 1000 PCS.

PIN	NO.	Dim BO	Dim W	Dim F	PCS/RELL	RELL/CARTON	PCS/CARTON
2	XY-ZH1.5-2A61	6.30	16	7.5		14	14000
3	XY-ZH1.5-3A61	7.80					
4	XY-ZH1.5-4A61	9.30					
5	XY-ZH1.5-5A61	10.80	24	11.5	1000	10	10000
6	XY-ZH1.5-6A61	12.30					
7	XY-ZH1.5-7A61	13.80					
8	XY-ZH1.5-8A61	15.30					

DIMENSION IN mm		厦门市辛译精密电子有限公司	
TOLERANCE UNLESS OTHERWISE SPECIFIED		Xiamen XinYi Xyeconn Electronics Co.,Ltd	
.X±0.35	X.± 5°	APR.	Alex
.XX±0.25	.X.± 3°	CHK.	Jack
.XXX±0.15	.XX.± 1°	DRA.	Can
TITLE: WAFER 1.50mm H3.75mm 90°SMT		CUSTOMER DRAWING	
DWG NO. XY-ZH1.5-NA61		PROJ. 	
SIZE A4	SCALE 1:1	SHEET 2 / 3	REV. A



NOTE:

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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 ± 0.05 mm.
6. PACKING LENGTH PER REEL: 12.5 METERS.
7. COMPONENT LOAD PER REEL: 1000 PCS.

PIN	NO.	Dim B0	Dim W	Dim F	PCS/REEL	RELL/CARTON	PCS/CARTON
9	XY-ZH1.5-9A61	16.80					
10	XY-ZH1.5-10A61	18.30					
11	XY-ZH1.5-11A61	19.80					
12	XY-ZH1.5-12A61	21.30					
13	XY-ZH1.5-13A61	22.80					
14	XY-ZH1.5-14A61	24.30					
15	XY-ZH1.5-15A61	25.80					
16	XY-ZH1.5-16A61	27.30					

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 1.50mm H3.75mm 90°SMT
.XX±0.25	.X.± 3°	CHK.	Jack	DWG NO. XY-ZH1.5-NA61
.XXX±0.15	.XX.± 1°	DRA.	Can	PROJ. CUSTOMER DRAWING
SIZE A4	SCALE 1:1	SHEET	3 / 3	REV. A