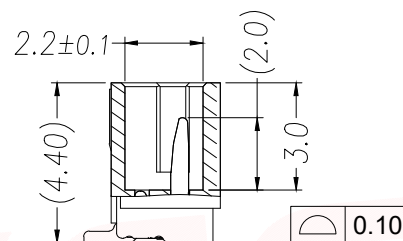
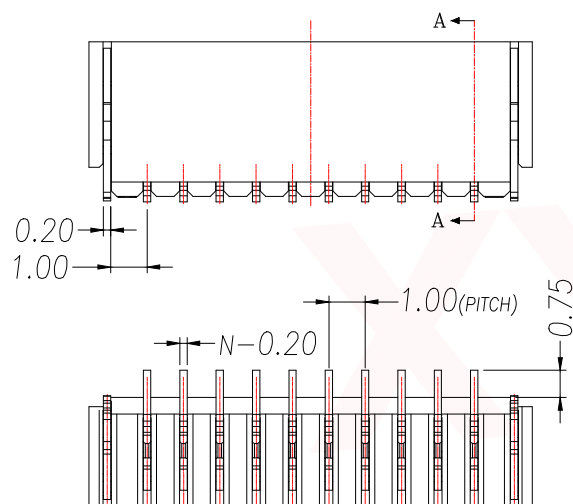
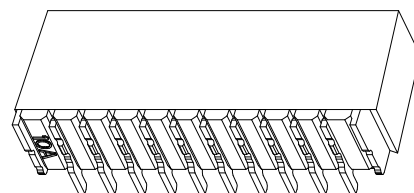
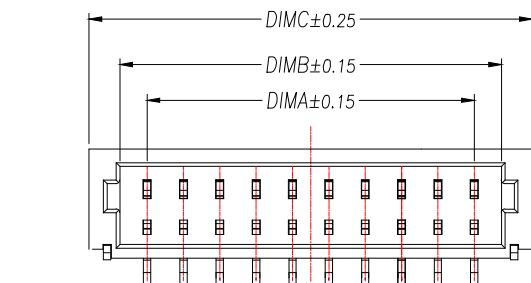


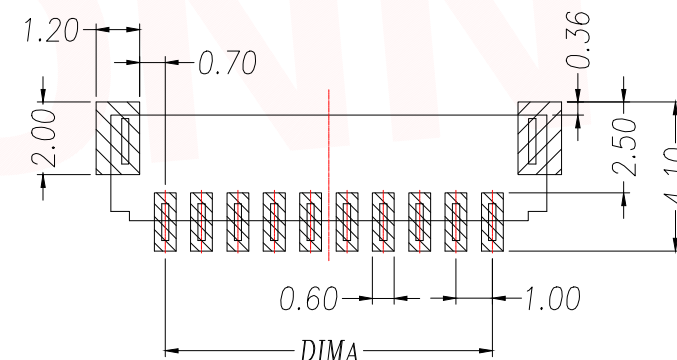
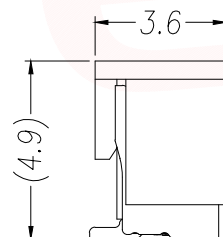
PRELIMINARY
DESIGN IS SUBJECT
TO CHANGE WITHOUT
PRIOR NOTICE

NOTES:

1. Working temp: $-25^{\circ}\text{C} \sim 85^{\circ}\text{C}$.
2. Voltage rating: 50V AC/DC(rms)
3. Contact resistance: 40m Ω max.
4. Insulation resistance: 100M Ω min.
5. Current rating: 1A AV/DC
6. Withstanding Voltage: 500V AC/minute
7. Pin Retention Force: 3N min.
8. Housing material: LCP UL94-V0, Natural
9. Terminal mater: Brass,
plating Ni 40u" min, plating Tin 100u"min.
10. Solder tab material: Brass,
plating Ni 40u" min, plating Tin 100u"min.



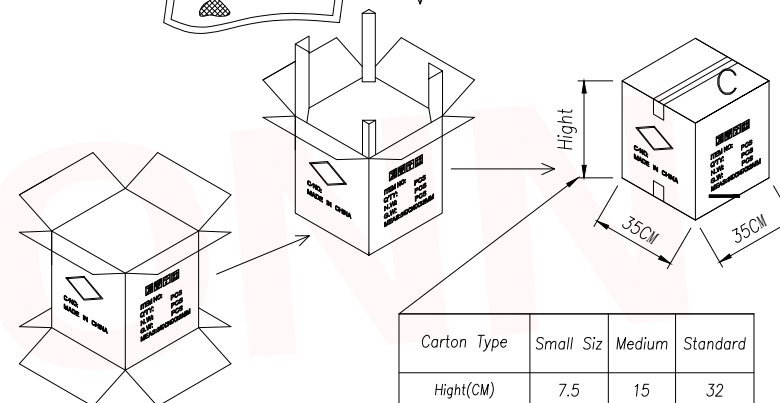
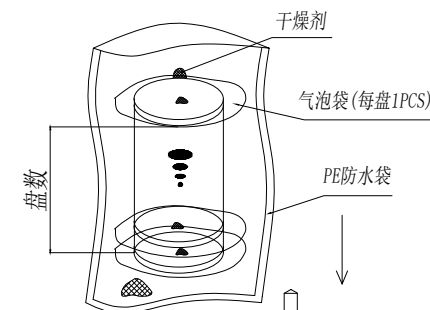
SECTION A-A

RECOMMENDED PCB LAYOUT TOP VIEW (TOLERANCE: ± 0.05)

SMT SOLDER AREA

PIN	NO.	Dim A	Dim B	Dim C
2	XY-SH1.0-2A51	1.00	2.50	4.20
3	XY-SH1.0-3A51	2.00	3.50	5.20
4	XY-SH1.0-4A51	3.00	4.50	6.20
5	XY-SH1.0-5A51	4.00	5.50	7.20
6	XY-SH1.0-6A51	5.00	6.50	8.20
7	XY-SH1.0-7A51	6.00	7.50	9.20
8	XY-SH1.0-8A51	7.00	8.50	10.20
9	XY-SH1.0-9A51	8.00	9.50	11.20
10	XY-SH1.0-10A51	9.00	10.50	12.20
11	XY-SH1.0-11A51	10.00	11.50	13.20
12	XY-SH1.0-12A51	11.00	12.50	14.20
13	XY-SH1.0-13A51	12.00	13.50	15.20
14	XY-SH1.0-14A51	13.00	14.50	16.20
15	XY-SH1.0-15A51	14.00	15.50	17.20
16	XY-SH1.0-16A51	15.00	16.50	18.20

DIMENSION IN mm		厦门市辛译精密电子有限公司			
TOLERANCE UNLESS OTHERWISE SPECIFIED		Xiamen XinYi Xyconn Electronics Co.,Ltd			
.X±0.35	.X°± 5°	APR. Alex	TITLE: WAFER 1.00mm H4.4mm 180°SMT		
.XX±0.25	.X°± 3°	CHK. Jack	DWG NO. XY-SH1.0-NA51		
.XXX±0.15	.XX°± 1°	DRA. Can	PROJ.	CUSTOMER DRAWING	
					
		SIZE A4	SCALE 1:1	SHEET 1/3	REV. A

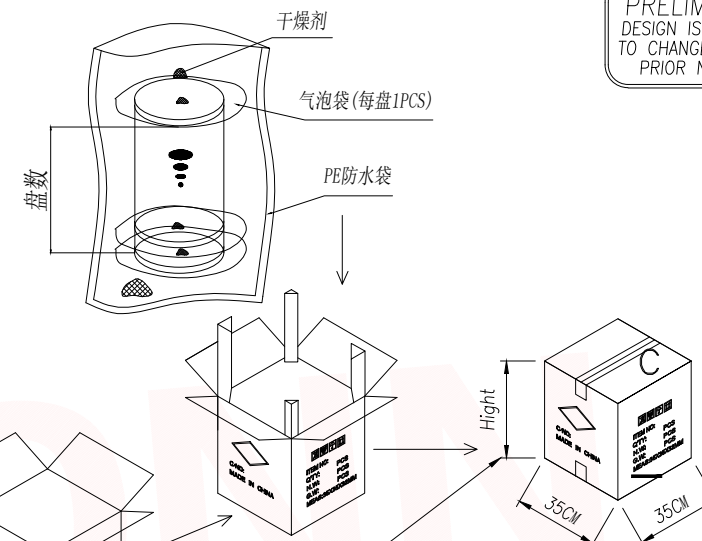
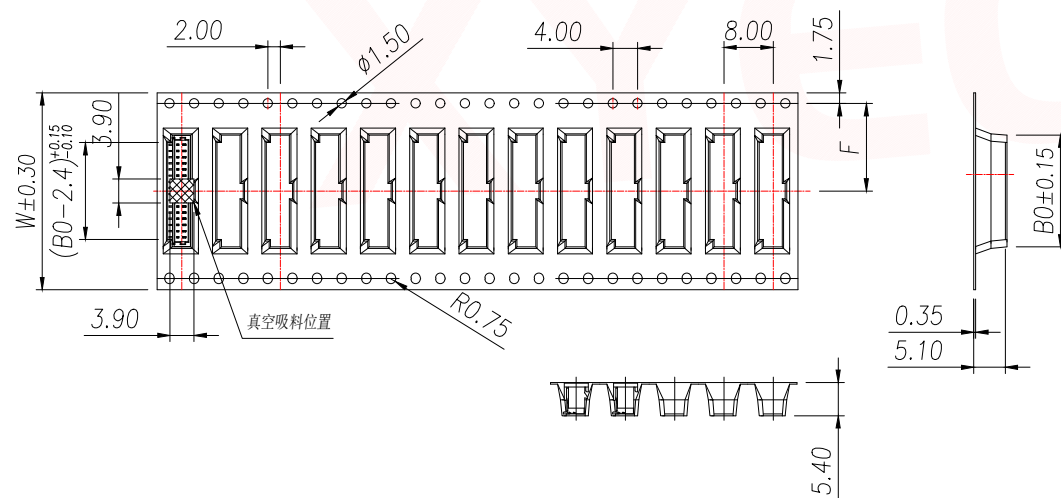
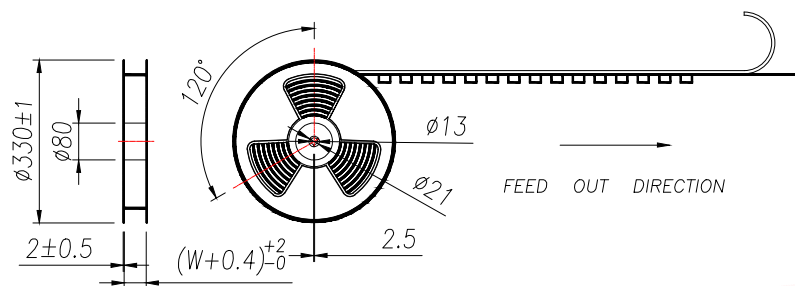
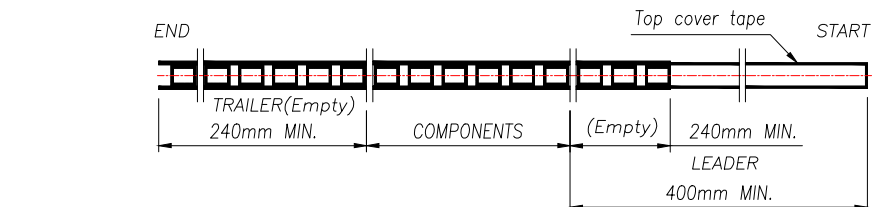


Carton Type	Small Siz	Medium	Standar
Hight(CM)	7.5	15	32

- 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.COMPONENT LOAD PER REEL: 1500 PCS.

PIN	NO.	B0	Dim W	Dim F	PCS/RELL	RELL/CARTON	PCS/CARTON
2	XY-SH1.0-2A51	4.15	16	7.50	1500	14	21000
3	XY-SH1.0-3A51	5.15					
4	XY-SH1.0-4A51	6.15					
5	XY-SH1.0-5A51	7.15					
6	XY-SH1.0-6A51	8.15	24	11.50		10	15000
7	XY-SH1.0-7A51	9.15					
8	XY-SH1.0-8A51	10.15					
09	XY-SH1.0-9A51	11.15					
10	XY-SH1.0-10A51	12.15					
11	XY-SH1.0-11A51	13.15					
12	XY-SH1.0-12A51	14.15					
13	XY-SH1.0-13A51	15.15					

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 1.00mm H4.4mm 180°SMT					
.XX±0.25	.X.*± 3°	CHK. Jack	DWG NO. XY-SH1.0-NA51					
.XXX±0.15	.XX.*± 1°	DRA. Can	PROJ. 			CUSTOMER DRAWING		
			SIZE A4	SCALE 1:1	SHEET 2/3	REV. A		

PRELIMINARY
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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.COMPONENT LOAD PER REEL: 1500 PCS.

PIN	NO.	B0	Dim W	Dim F	PCS/REEL	REEL/CARTON	PCS/CARTON
14	XY-SH1.0-14A51	16.15	32	14.2	1500	8	12000
15	XY-SH1.0-15A51	17.15					
16	XY-SH1.0-16A51	18.15					

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 1.00mm H4.4mm 180°SMT	
.X $\pm$ 0.35	X.* $\pm$ 5°	CHK.	Jack	DWG NO. XY-SH1.0-NA51	
.XX $\pm$ 0.25	.X.* $\pm$ 3°	DRA.	Can	PROJ. CUSTOMER DRAWING	
.XXX $\pm$ 0.15	.XX.* $\pm$ 1°	SIZE	A4	SCALE	1:1
		SHEET	3/3	REV.	A