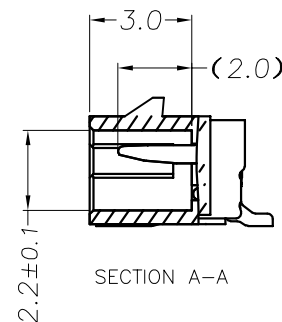
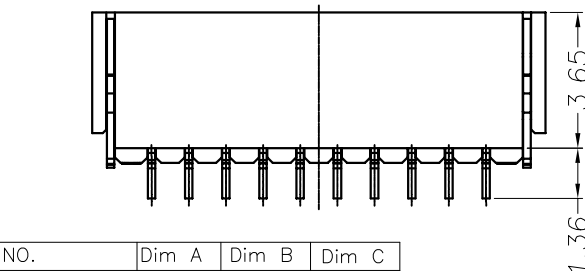
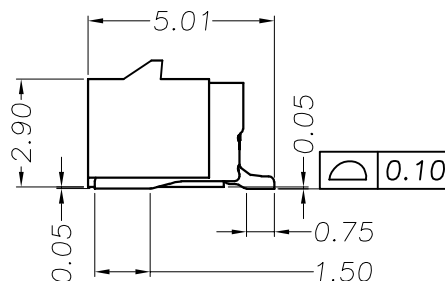
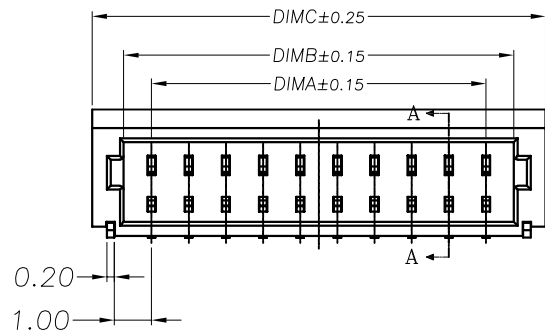


PRELIMINARY
DESIGN IS SUBJECT
TO CHANGE WITHOUT
PRIOR NOTICE

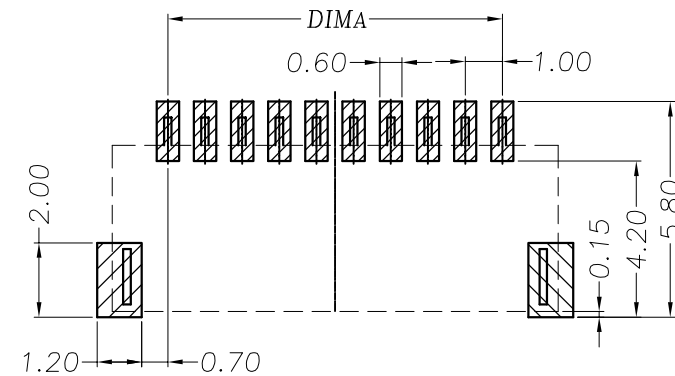
REV.	Q'TY	ECN. NO.	APR.	DATE
A		FIRST RELEASE	Jason	2018.03.29

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.



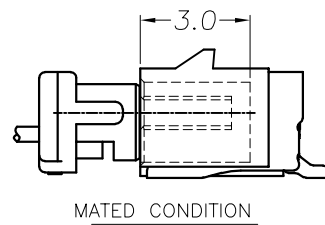
SECTION A-A



RECOMMENDED PCB LAYOUT TOP VIEW (TOLERANCE: ± 0.05)

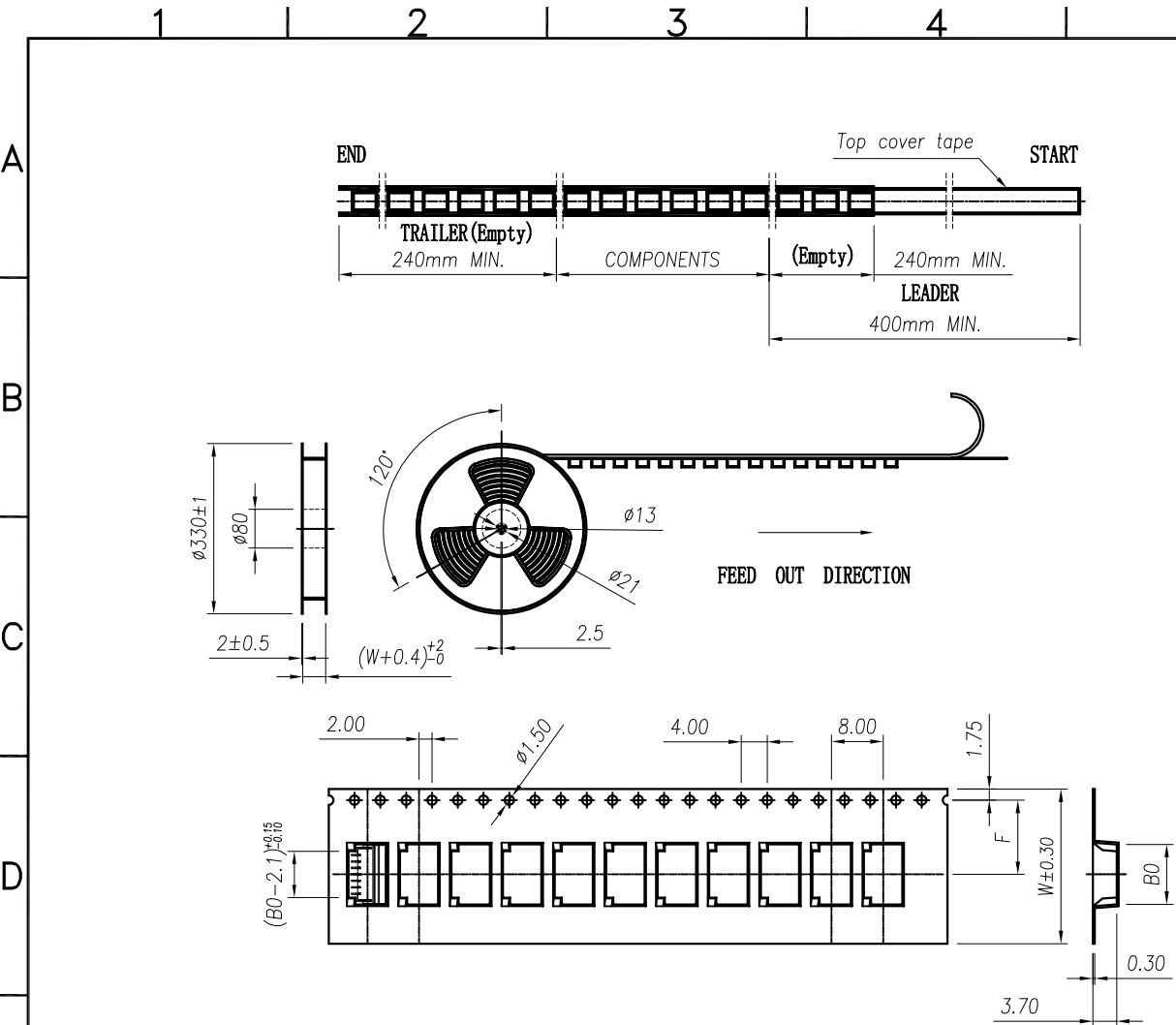
SMT SOLDER AREA

PIN	NO.	Dim A	Dim B	Dim C
2	WF21-ON02T29N11	1.00	2.50	4.20
3	WF21-ON03T29N11	2.00	3.50	5.20
4	WF21-ON04T29N11	3.00	4.50	6.20
5	WF21-ON05T29N11	4.00	5.50	7.20
6	WF21-ON06T29N11	5.00	6.50	8.20
7	WF21-ON07T29N11	6.00	7.50	9.20
8	WF21-ON08T29N11	7.00	8.50	10.20
9	WF21-ON09T29N11	8.00	9.50	11.20
10	WF21-ON10T29N11	9.00	10.50	12.20
11	WF21-ON11T29N11	10.00	11.50	13.20
12	WF21-ON12T29N11	11.00	12.50	14.20
13	WF21-ON13T29N11	12.00	13.50	15.20
14	WF21-ON14T29N11	13.00	14.50	16.20
15	WF21-ON15T29N11	14.00	15.50	17.20
16	WF21-ON20T29N11	15.00	16.50	18.20



MATED CONDITION

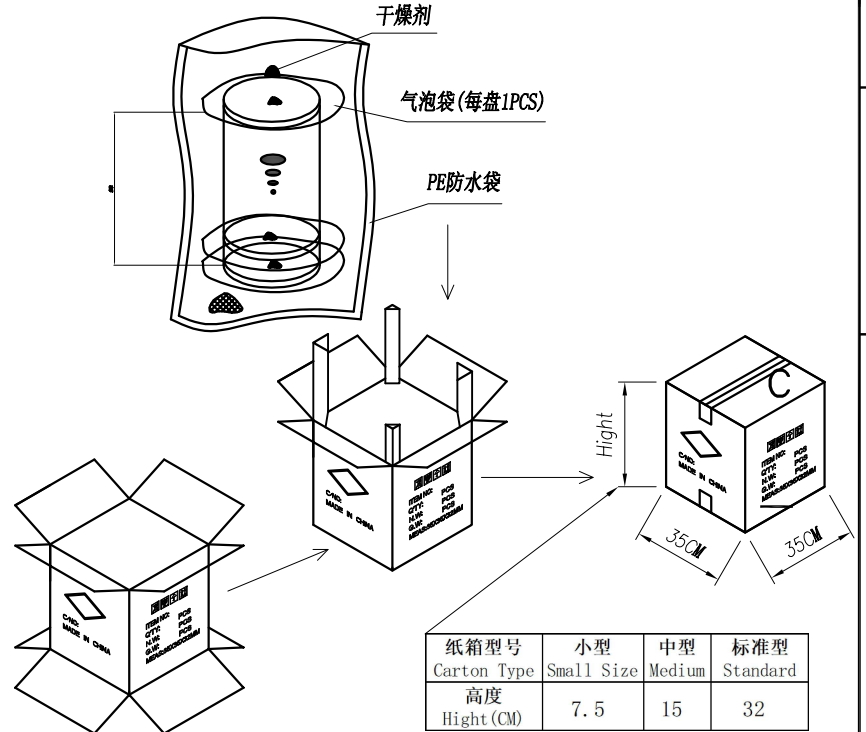
DIMENSION IN mm		山谷道	深圳市山谷道电子有限公司		
TOLERANCE UNLESS OTHERWISE SPECIFIED					
.X±0.35	.X°± 5°	APR. Alex	TITLE: WAFER PH1.00mm H2.9mm W/ B 90°SMT		
.XX±0.25	.X°± 3°	CHK. Jack	DWG NO. WF21-0NxxT29N11		
.XXX±0.15	.XX°± 1°	DRA. Jave	PROJ. 		CUSTOMER DRAWING
			SIZE A4	SCALE 5:1	SHEET 1/3



PIN	NO.	B0	Dim W	Dim F	PCS/RELL	RELL/CARTON	PCS/CARTON
2	WF21-ON02T29N11	4.30	16	7.50	2000	14	28000
3	WF21-ON03T29N11	5.30					
4	WF21-ON04T29N11	6.30					
5	WF21-ON05T29N11	7.30					
6	WF21-ON06T29N11	8.30	24	11.50	2000	10	20000
7	WF21-ON07T29N11	9.30					
8	WF21-ON08T29N11	10.30					
09	WF21-ON09T29N11	11.30					
10	WF21-ON10T29N11	12.30					
11	WF21-ON11T29N11	13.30					
12	WF21-ON12T29N11	14.30					
13	WF21-ON13T29N11	15.30					

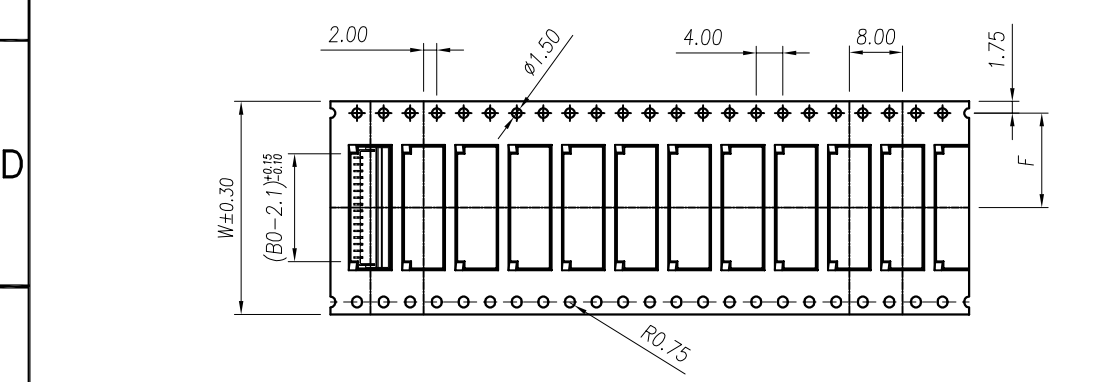
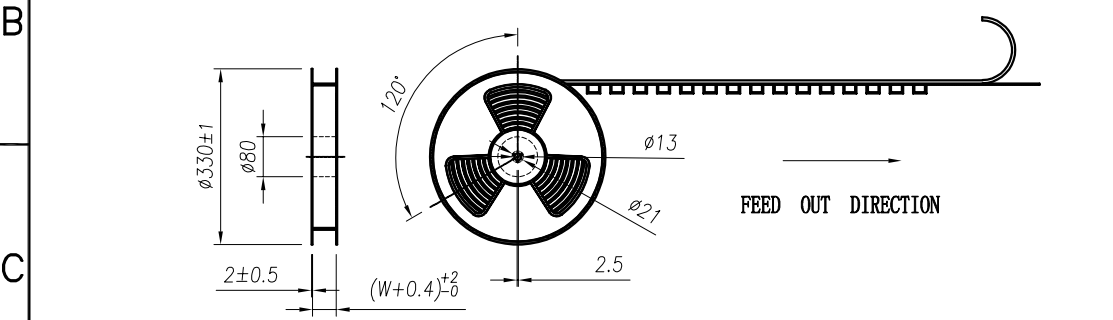
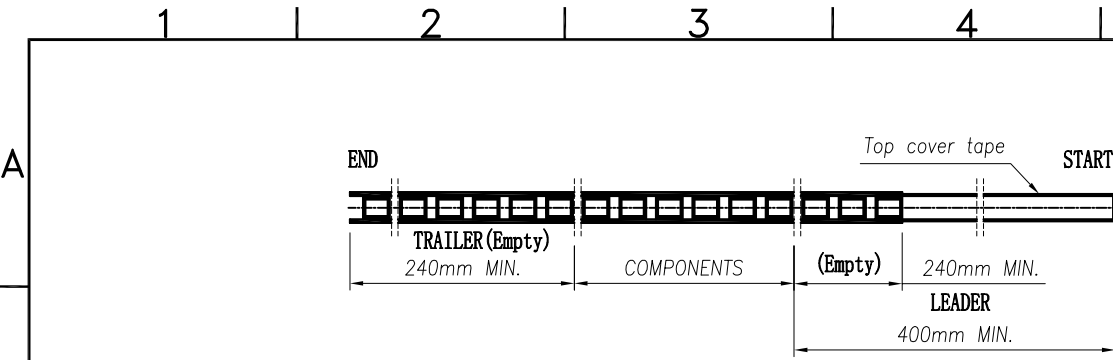
PRELIMINARY
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REV.	Q'TY	ECN. NO.	APR.	DATE
A		FIRST RELEASE	Jason	2018.03.29



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.COMPONENT LOAD PER REEL: 2000 PCS.

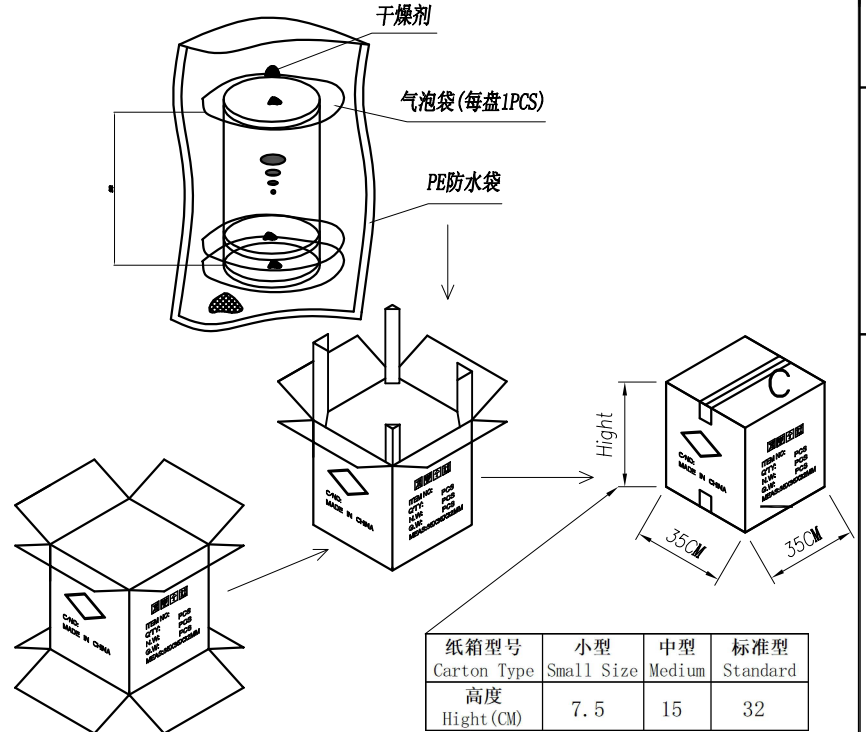
DIMENSION IN mm		山谷道	深圳市山谷道电子有限公司			
TOLERANCE UNLESS OTHERWISE SPECIFIED						
.X±0.35	.X'± 5°	APR.	TITLE: WAFER PH1.00mm H2.9mm W/ B 90°SMT			
.XX±0.25	.X'± 3°	CHK.	DWG NO. WF21-ONxxT29N11			
.XXX±0.15	.XX'± 1°	DRA. Jave	PROJ. 		CUSTOMER DRAWING	
			SIZE A4	SCALE NA		
			SHEET 2/3	REV. A		



PIN	NO.	B0	Dim W	Dim F	PCS/REEL	REEL/CARTON	PCS/CARTON
14	WF21-ON14T29N11	16.30	32	14.2	2000	8	16000
15	WF21-ON15T29N11	17.30					
16	WF21-ON16T29N11	18.30					

PRELIMINARY
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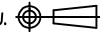
REV.	Q'TY	ECN. NO.	APR.	DATE
A		FIRST RELEASE	Jason	2018.03.29



纸箱型号 Carton Type	小型 Small Size	中型 Medium	标准型 Standard
高度 Height (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: 2000 PCS.

DIMENSION IN mm		山谷道	深圳市山谷道电子有限公司		
TOLERANCE UNLESS OTHERWISE SPECIFIED					
.X±0.35	X.*±5°	APR.	TITLE: WAFER PH1.00mm H2.9mm W/ B 90°SMT		
.XX±0.25	.X.*±3°	CHK.	DWG NO. WF21-0NxxT29N11		
.XXX±0.15	.XX.*±1°	DRA. Jave	PROJ. 		CUSTOMER DRAWING
			SIZE A4	SCALE NA	SHEET 3/3 REV. A