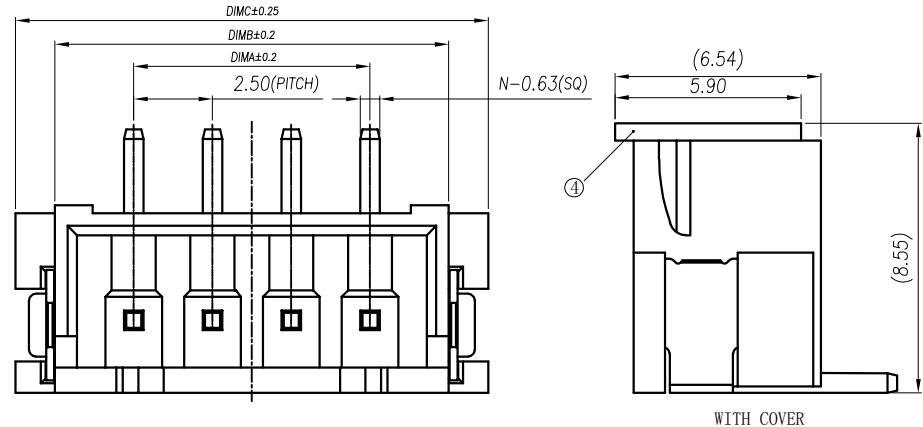


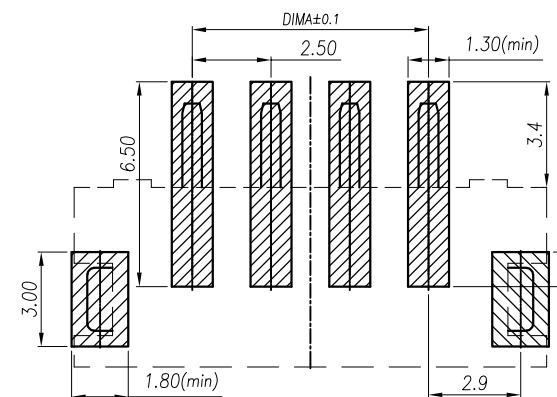
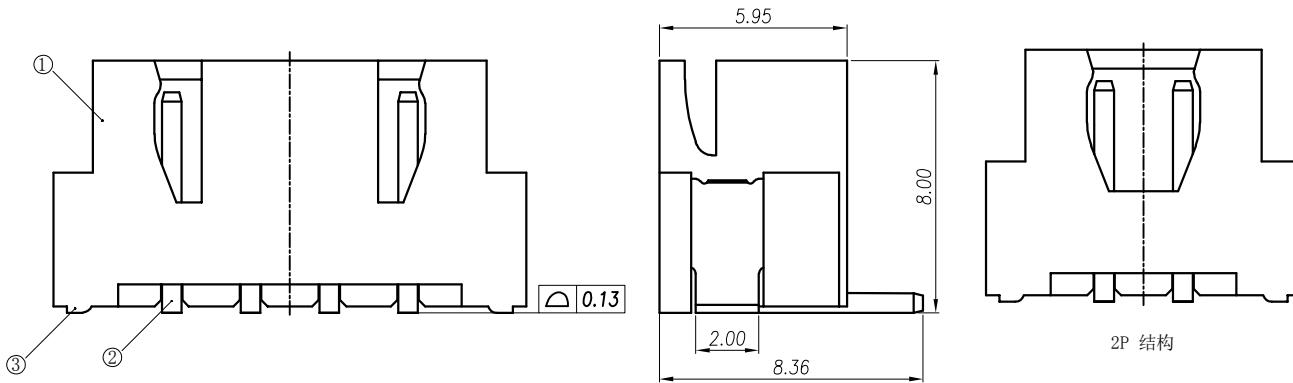
1	2	3	4	5	6	7	8
REV.	Q'TY	ECN. NO.	APR.	DATE			
A		FIRST RELEASE	Jason	2018.03.29			

PRELIMINARY  
DESIGN IS SUBJECT  
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PRIOR NOTICE



NOTES:

1. Working temp:  $-25^{\circ}\text{C} \sim 85^{\circ}\text{C}$ .
2. Voltage rating: 250V AC/DC(rms)
3. Contact resistance:  $20\text{m}\Omega$  max.
4. Insulation resistance:  $1000\text{M}\Omega$  min.
5. Current rating: 3A AC/DC
6. Withstanding Voltage: 1000V AC/minute
7. Pin Retention Force: 15N min.
8. Housing material: LCP UL94-V0, Natural
9. Terminal material: Brass, plating Ni 50 $\mu\text{m}$  min, plating Tin 100 $\mu\text{m}$  min.
10. Solder tab material: Brass, plating Ni 50 $\mu\text{m}$  min, plating Tin 100 $\mu\text{m}$  min.



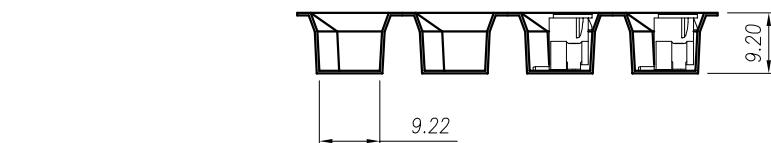
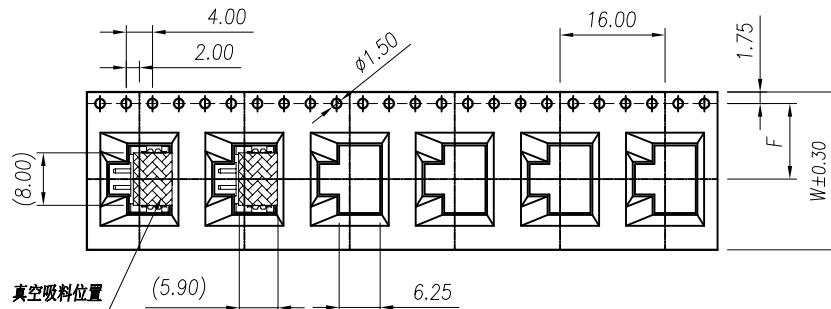
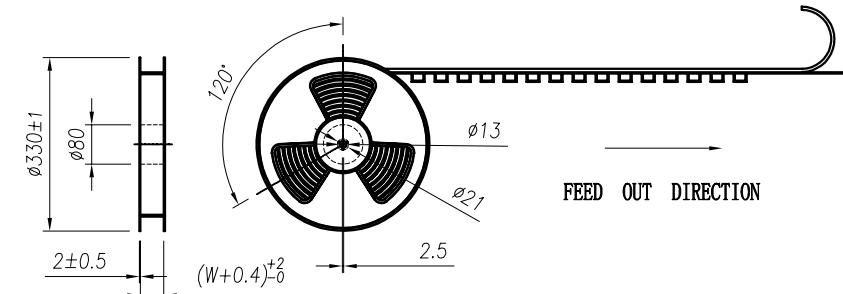
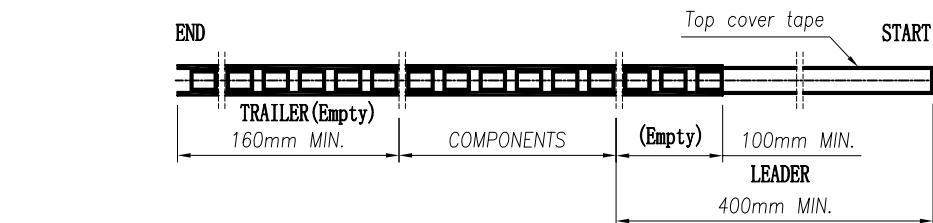
RECOMMENDED PCB LAYOUT TOP VIEW (TOLERANCE:  $\pm 0.05$ )



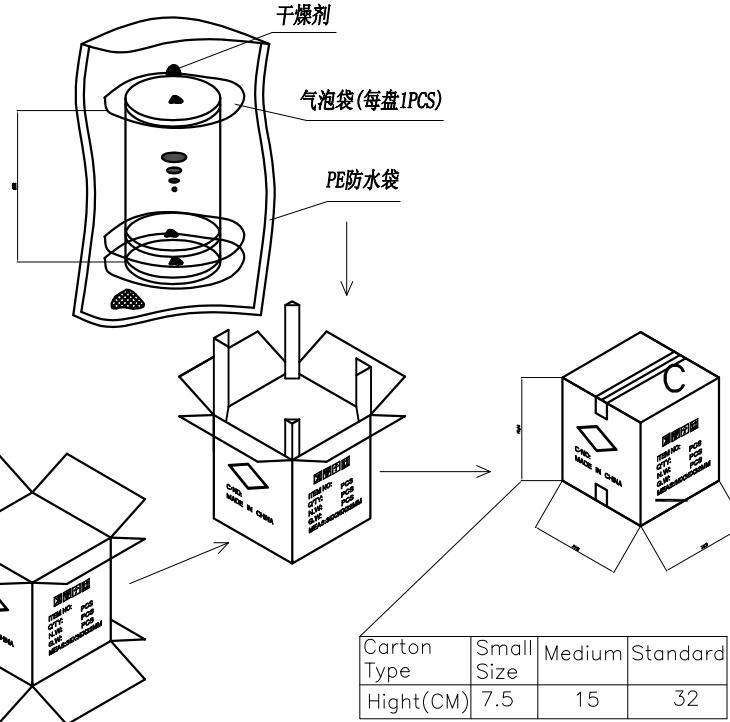
PIN	NO.	Dim A	Dim B	Dim C
2	WF04-0N02T80N11	2.50	7.50	10.00
3	WF04-0N03T80N11	5.00	10.00	12.50
4	WF04-0N04T80N11	7.50	12.50	15.00
5	WF04-0N05T80N11	10.00	15.00	17.50
6	WF04-0N06T80N11	12.50	17.50	20.00
7	WF04-0N07T80N11	15.00	20.00	22.50
8	WF04-0N08T80N11	17.50	22.50	25.00
9	WF04-0N09T80N11	20.00	25.00	27.50
10	WF04-0N10T80N11	22.50	27.50	30.00
11	WF04-0N11T80N11	25.00	30.00	32.50
12	WF04-0N12T80N11	27.50	32.50	35.00
13	WF04-0N13T80N11	30.00	35.00	37.50
14	WF04-0N14T80N11	32.50	37.50	40.00
15	WF04-0N15T80N11	35.00	40.00	42.50
16	WF04-0N16T80N11	37.50	42.50	45.00

DIMENSION IN mm			深圳市山谷道电子有限公司	
TOLERANCE UNLESS OTHERWISE SPECIFIED			TITLE: WAFER PH2.50mm H8.0mm(XH) 180°SMT	
.X $\pm 0.35$	X.* $\pm 5^{\circ}$	APR.	Alex	DWG NO. WF04-0NxxT80N11
.XX $\pm 0.25$	.X.* $\pm 3^{\circ}$	CHK.	Jack	PROJ. CUSTOMER DRAWING
.XXX $\pm 0.15$	.XX.* $\pm 1^{\circ}$	DRA.	Jave	SIZE A4 SCALE 4:1 SHEET 1/3 REV. A

1	2	3	4	5	6	7	8
REV.	Q'TY	ECN. NO.	APR.	DATE			
A		FIRST RELEASE	Jason	2018.03.29			



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NOTE:

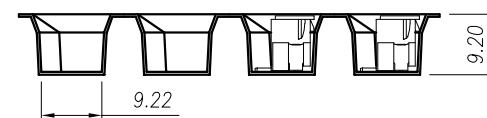
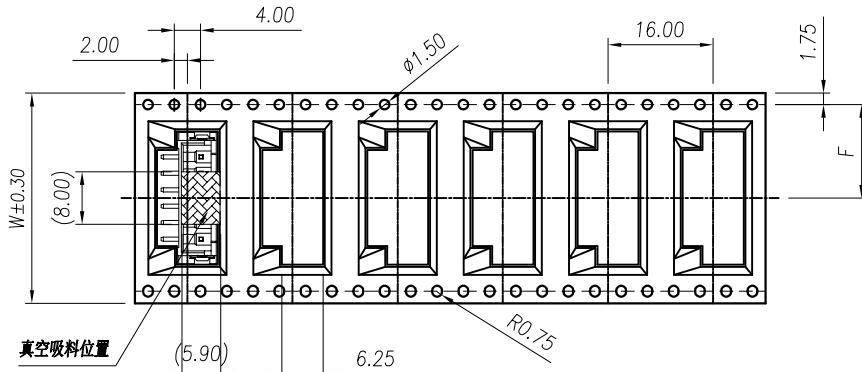
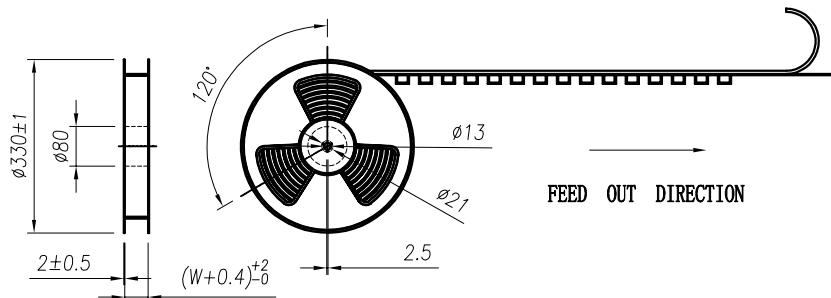
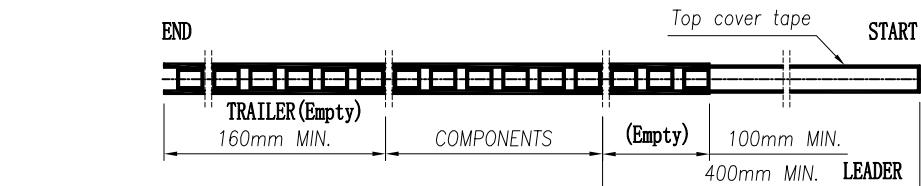
- 1.10 SPROCKET HOLE PITCH CUMULATIVE TOLERANCE  $\pm 0.2$ mm.
2. CARRIER CAMBER NOT TO EXCEED 1mm IN 100mm.
3. ALL DIMENSIONS MEET EIA-481 REQUIREMENTS.
4. MATERIAL: CLEAR ANTISTATIC PS, COLD SEALING.
5. THICKNESS:  $0.40 \pm 0.05$ mm.
6. PACKING LENGTH PER REEL: 8.4 METERS.
7. COMPONENT LOAD PER REEL: 500 PCS.

DIMENSION IN mm		APR.	TITLE: WAFER PH2.50mm H8.0mm(XH) 180°SMT
TOLERANCE UNLESS OTHERWISE SPECIFIED			
.X±0.35	.X±5°		DWG NO. WF04-0NxxT80N11
.XX±0.25	.X±3°	CHK.	PROJ. 
.XXX±0.15	.XX±1°	DRA. Jave	CUSTOMER DRAWING
SIZE A4	SCALE NA	SHEET 2/3	REV. A

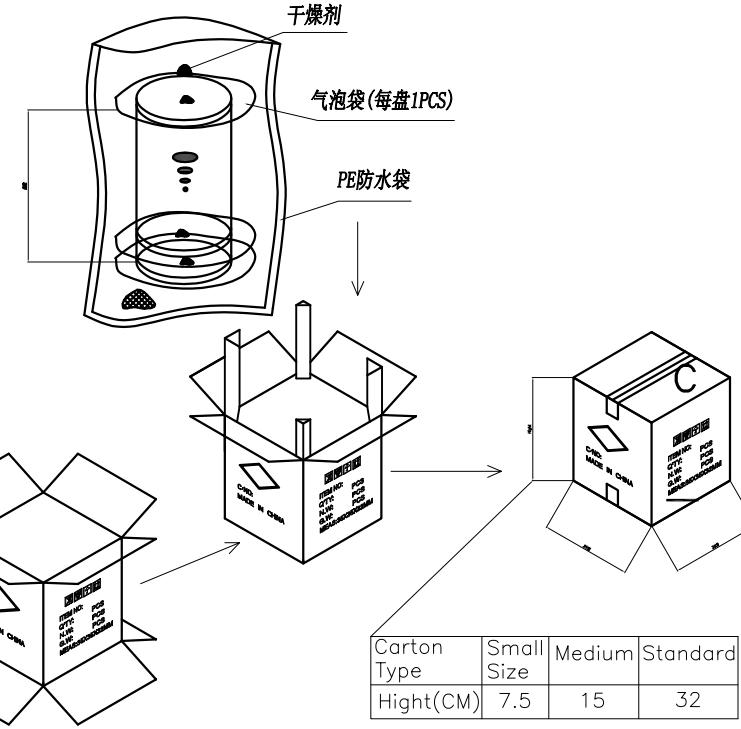
PIN	NO.	Dim BO	Dim W	Dim F	PCS/RELL	RELL/CARTON	PCS/CARTON
2	WF04-0N02T80N11	10.30					
3	WF04-0N03T80N11	12.80	24.00	11.50	500	10	5000
4	WF04-0N04T80N11	15.30					

1 2 3 4 5 6 7 8 F-RD-18A

1	2	3	4	5	6	7	8
REV.	Q'TY	ECN. NO.	APR.	DATE			
A		FIRST RELEASE	Jason	2018.03.29			



PRELIMINARY  
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NOTE:

- 1.10 SPROCKET HOLE PITCH CUMULATIVE TOLERANCE  $\pm 0.2$ 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:  $0.40 \pm 0.05$ 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	WF04-0N05T80N11	17.80					
6	WF04-0N06T80N11	20.30	32	14.2			
7	WF04-0N07T80N11	22.80					
8	WF04-0N08T80N11	25.30					
9	WF04-0N09T80N11	27.80	44	20.2	500	6	3000
10	WF04-0N10T80N11	30.30					
11	WF04-0N11T80N11	32.80	56	26.2		5	2500
12	WF04-0N12T80N11	35.30					

DIMENSION IN mm		APR.	TITLE: WAFER PH2.50mm H8.0mm(XH) 180°SMT
TOLERANCE UNLESS OTHERWISE SPECIFIED			
.X±0.35	.X±5°	CHK.	DWG NO. WF04-0NxxT80N11
.XX±0.25	.X±3°		
.XXX±0.15		DRA. Java	CUSTOMER DRAWING
.XX±1°			
SIZE A4	SCALE NA	SHEET 3/3	REV. A