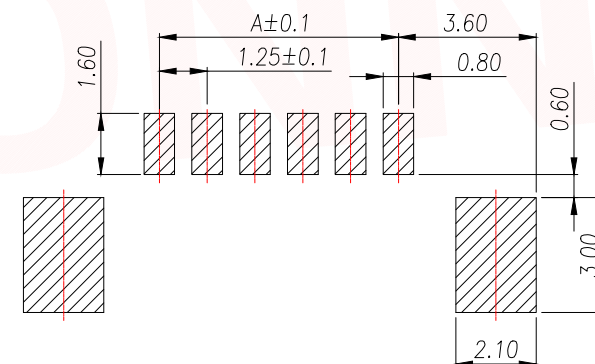
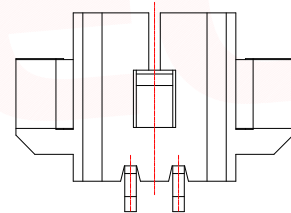
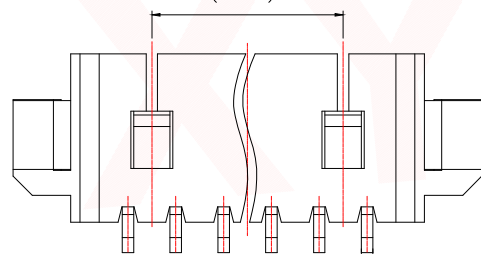
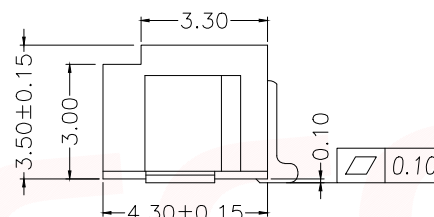
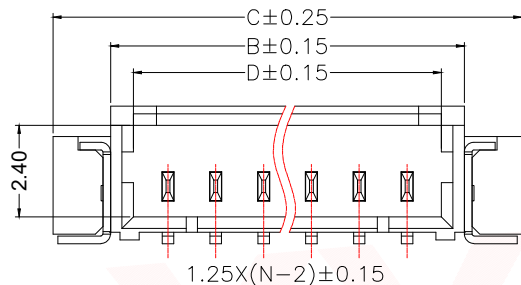
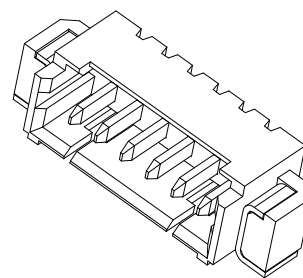
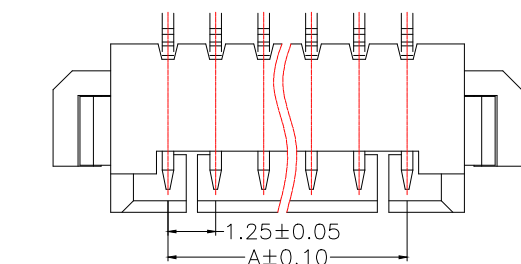


PRELIMINARY
DESIGN IS SUBJECT
TO CHANGE WITHOUT
PRIOR NOTICE

NOTES:

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

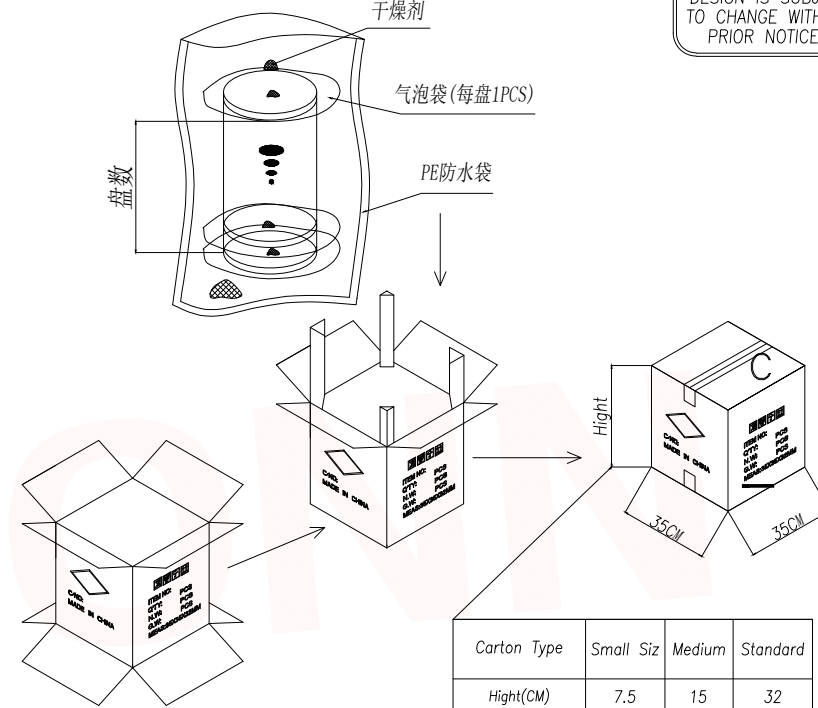
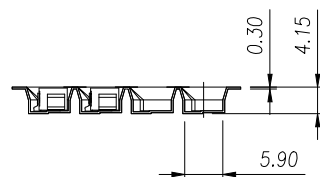
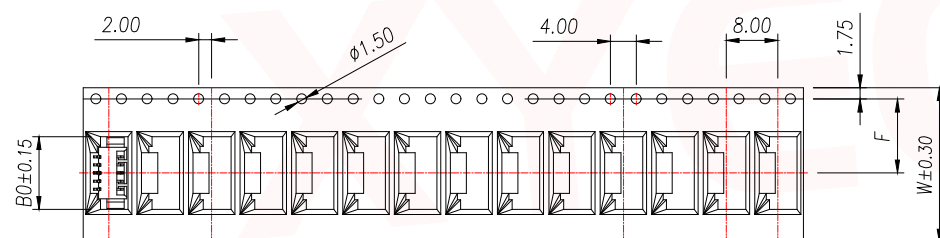
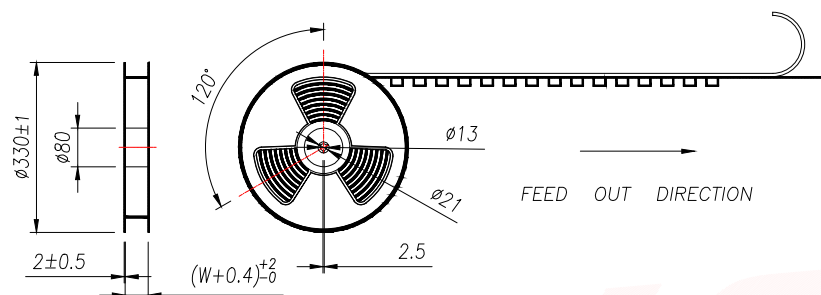
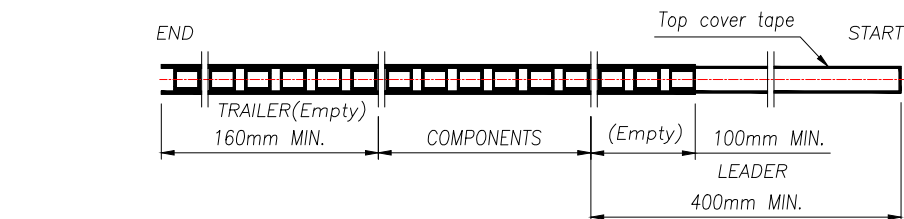


RECOMMENDED PCB LAYOUT TOP VIEW (TOLERANCE:±0.05)

SMT SOLDER AREA

PIN	NO.	Dim A	Dim B	Dim C	Dim D
2	XY-MX1.25-2A61	1.25	4.45	7.45	3.05
3	XY-MX1.25-3A61	2.50	5.70	8.70	4.30
4	XY-MX1.25-4A61	3.75	6.95	9.95	5.55
5	XY-MX1.25-5A61	5.00	8.20	11.20	6.80
6	XY-MX1.25-6A61	6.25	9.45	12.45	8.05
7	XY-MX1.25-7A61	7.50	10.70	13.70	9.30
8	XY-MX1.25-8A61	8.75	11.95	14.95	10.55
9	XY-MX1.25-9A61	10.00	13.20	16.20	11.8
10	XY-MX1.25-10A61	11.25	14.45	17.45	13.05
11	XY-MX1.25-11A61	12.50	15.70	18.70	14.3
12	XY-MX1.25-12A61	13.75	16.95	19.95	15.55
13	XY-MX1.25-13A61	15.00	18.20	21.20	16.80
14	XY-MX1.25-14A61	16.25	19.45	22.45	18.05
15	XY-MX1.25-15A61	17.50	20.70	23.70	19.3
16	XY-MX1.25-16A61	18.75	21.95	24.95	20.55

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					
.X±0.35	X.*± 5°	APR.	Alex	TITLE: WAFER 1.25mm H3.6mm W/ B 90°SMT	
.XX±0.25	.X.*± 3°	CHK.	Jack	DWG NO. XY-MX1.25-NA61	
.XXX±0.15	.XX.*± 1°	DRA.	Can	CUSTOMER DRAWING	
SIZE A4	SCALE 1:1	SHEET 1/3	REV. A		

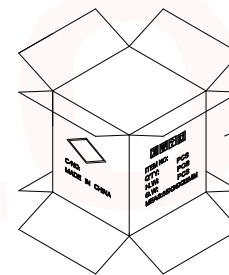
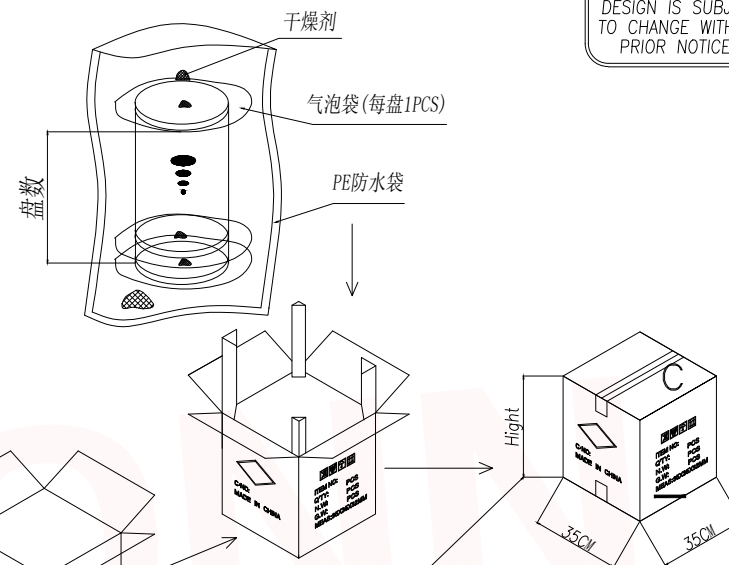
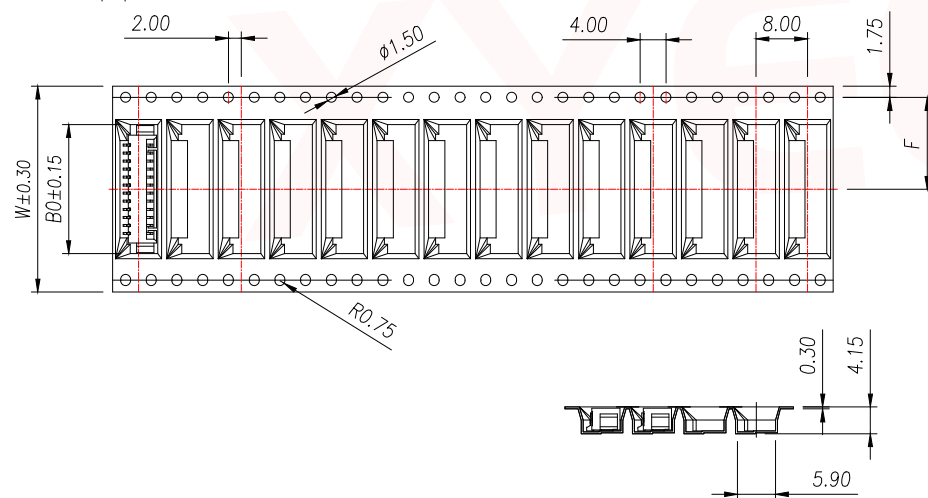
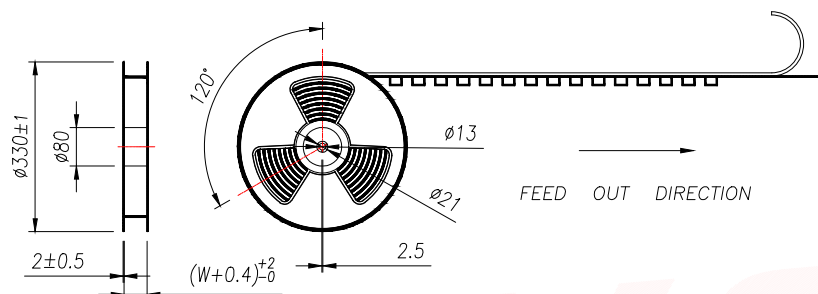
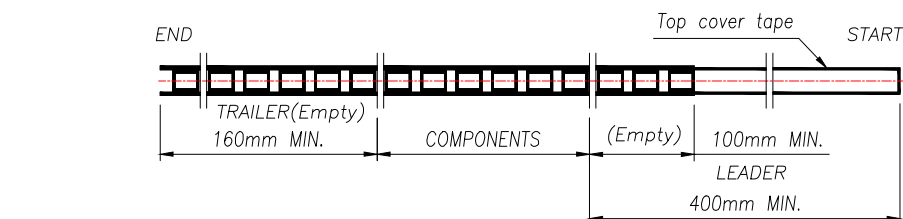
PRELIMINARY
DESIGN IS SUBJECT
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PRIOR NOTICE

NOTE:

- 1.10 SPROCKET HOLE PITCH CUMULATIVE TOLERANCE $\pm 0.2\text{mm}$.
- 2.CARRIER CARRIER 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: 16.5 METERS.
- 7.COMPONENT LOAD PER REEL: 2000 PCS.

PIN	NO.	Dim BO	Dim W	Dim F	PCS/RELL	RELL/CARTON	PCS/CARTON
2	XY-MX1.25-2A61	7.55	16	7.5	2000	14	28000
3	XY-MX1.25-3A61	8.80				24	11.50
4	XY-MX1.25-4A61	10.05					
5	XY-MX1.25-5A61	11.30					
6	XY-MX1.25-6A61	12.55					
7	XY-MX1.25-7A61	13.80					
8	XY-MX1.25-8A61	15.05					

DIMENSION IN mm		厦门市辛译精密电子有限公司 Xiamen XinYi Xyecom Electronics Co.,Ltd			
TOLERANCE UNLESS OTHERWISE SPECIFIED					
.X ± 0.35	X.* $\pm 5^\circ$	APR.	Alex	TITLE: WAFER 1.25mm H3.6mm W/ B 90°SMT	
.XX ± 0.25	.X.* $\pm 3^\circ$	CHK.	Jack	DWG NO. XY-MX1.25-NA61	
.XXX ± 0.15	.XX.* $\pm 1^\circ$	DRA.	Can	PROJ.  CUSTOMER DRAWING	
SIZE A4	SCALE 1:1	SHEET 2/3	REV. A		

PRELIMINARY
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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.THICKNESS: $0.30 \pm 0.05\text{mm}$.
- 6.PACKING LENGTH PER REEL: 16.5 METERS.
- 7.COMPONENT LOAD PER REEL: 2000 PCS.

PIN	NO.	Dim B0	Dim W	Dim F	PCS/REEL	REEL/CARTON	PCS/CARTON
9	XY-MX1.25-9A61	16.30	32	14.2	2000	8	16000
10	XY-MX1.25-10A61	17.55					
11	XY-MX1.25-11A61	18.80					
12	XY-MX1.25-12A61	20.05					
13	XY-MX1.25-13A61	21.30	44	20.2	2000	6	12000
14	XY-MX1.25-14A61	22.55					
15	XY-MX1.25-15A61	23.80					
16	XY-MX1.25-16A61	25.05					

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					
.X ± 0.35	X.* $\pm 5^{\circ}$	APR.	Alex	TITLE: WAFER 1.25mm H3.6mm W/ B 90°SMT	
.XX ± 0.25	.X.* $\pm 3^{\circ}$	CHK.	Jack	DWG NO. XY-MX1.25-NA61	
.XXX ± 0.15	.XX.* $\pm 1^{\circ}$	DRA.	Can	PROJ.  CUSTOMER DRAWING	
SIZE A4	SCALE 1:1	SHEET 3/3	REV. A		