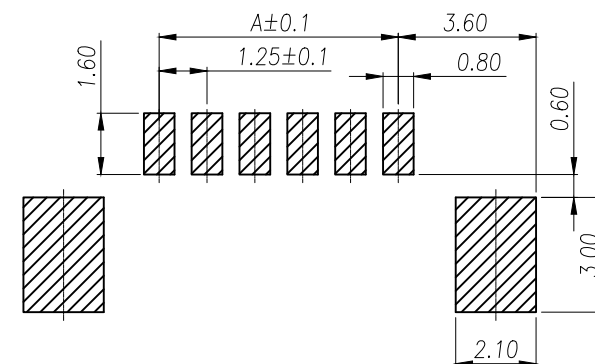
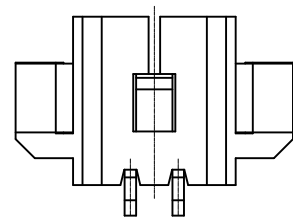
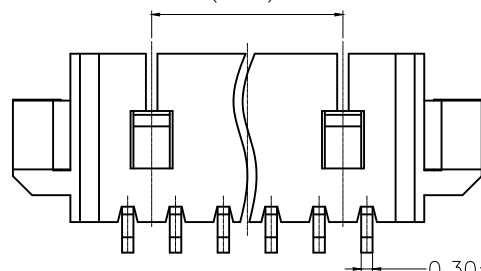
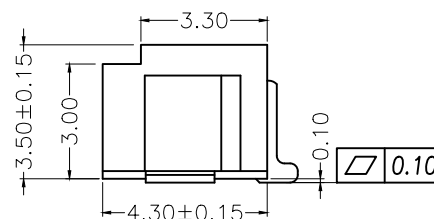
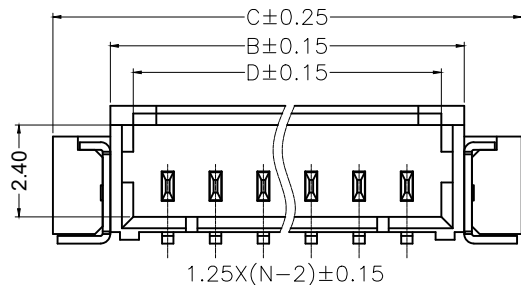
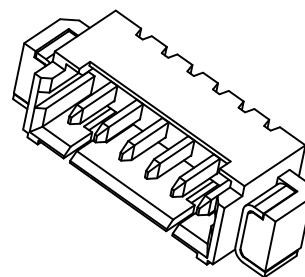
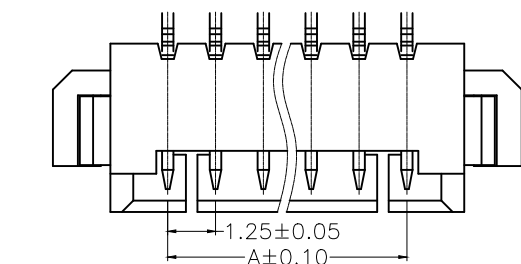


PRELIMINARY
DESIGN IS SUBJECT
TO CHANGE WITHOUT
PRIOR NOTICE

NOTES:

1. Working temp: $-25^{\circ}\text{C} \sim 85^{\circ}\text{C}$.
2. Voltage rating: 100V AC/DC(rms)
3. Contact resistance: $40\text{m}\Omega$ max.
4. Insulation resistance: $100\text{M}\Omega$ 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 material: 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-1.25-2PWB	1.25	4.45	7.45	3.05
3	XY-1.25-3PWB	2.50	5.70	8.70	4.30
4	XY-1.25-4PWB	3.75	6.95	9.95	5.55
5	XY-1.25-5PWB	5.00	8.20	11.20	6.80
6	XY-1.25-6PWB	6.25	9.45	12.45	8.05
7	XY-1.25-7PWB	7.50	10.70	13.70	9.30
8	XY-1.25-8PWB	8.75	11.95	14.95	10.55
9	XY-1.25-9PWB	10.00	13.20	16.20	11.8
10	XY-1.25-10PWB	11.25	14.45	17.45	13.05
11	XY-1.25-11PWB	12.50	15.70	18.70	14.3
12	XY-1.25-12PWB	13.75	16.95	19.95	15.55
13	XY-1.25-13PWB	15.00	18.20	21.20	16.80
14	XY-1.25-14PWB	16.25	19.45	22.45	18.05
15	XY-1.25-15PWB	17.50	20.70	23.70	19.3
16	XY-1.25-16PWB	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.* $\pm 5^{\circ}$	APR.	Alex	TITLE: WAFER 1.25mm H3.6mm W/ B 90°SMT	
.XX ± 0.25	.X.* $\pm 3^{\circ}$	CHK.	Jack	DWG NO. XY-1.25-NPWB	
.XXX ± 0.15	.XX.* $\pm 1^{\circ}$	DRA.	Can	CUSTOMER DRAWING	
SIZE A4	SCALE 1:1	SHEET 1/1	REV. A		