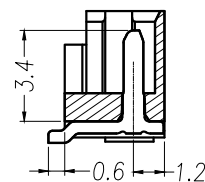
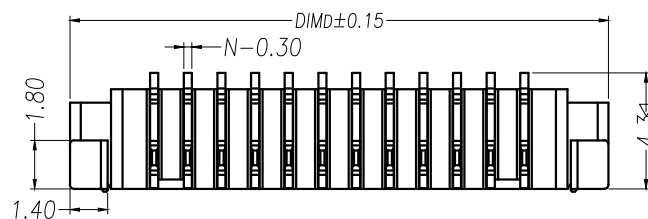
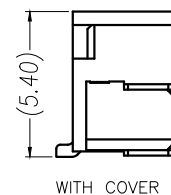
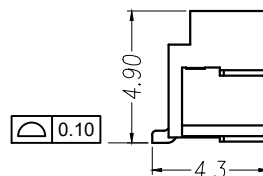
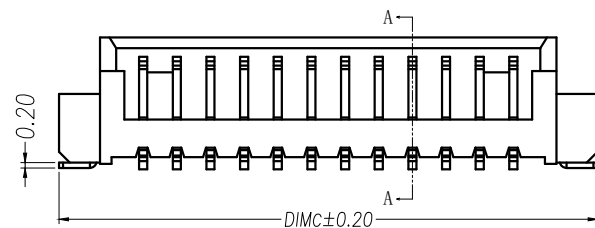
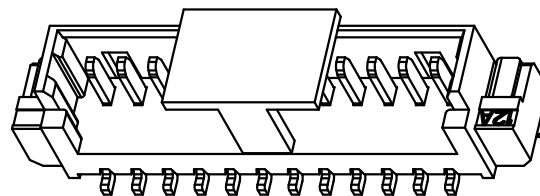
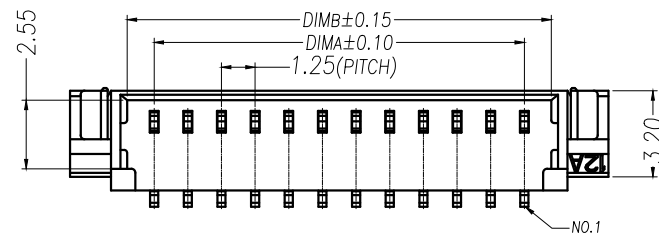


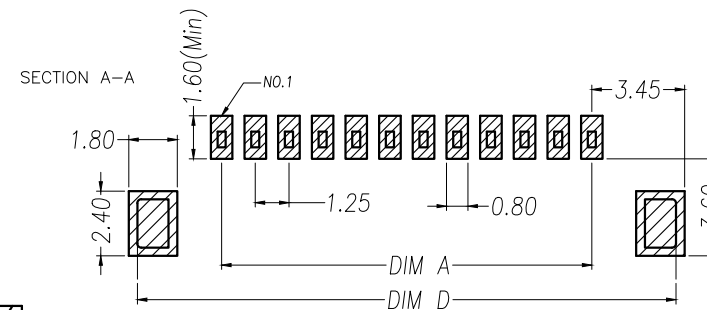
PRELIMINARY
DESIGN IS SUBJECT
TO CHANGE WITHOUT
PRIOR NOTICE

NOTES:

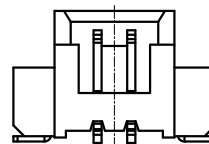
1. Working temp: $-25^{\circ}\text{C} \sim 85^{\circ}\text{C}$.
2. Voltage rating: 50V AC/DC(rms)
3. Contact resistance: $40\text{m}\Omega$ max.
4. Insulation resistance: $100\text{M}\Omega$ min.
5. Current rating: 1A AV/DC
6. Withstanding Voltage: 500V AC/minute
7. Pin Retention Force: 5N min.
8. Housing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



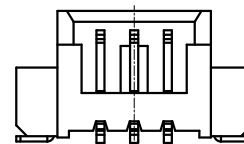
SECTION A-A

RECOMMENDED PCB LAYOUT TOP VIEW (TOLERANCE: ± 0.05)

SMT SOLDER AREA



2 Pin



3 Pin

PIN	NO.	Dim A	Dim B	Dim C	Dim D
2	XY-1.25-2PLT	1.25	3.25	7.50	7.50
3	XY-1.25-3PLT	2.50	4.50	8.75	8.75
4	XY-1.25-4PLT	3.75	5.75	10.00	10.00
5	XY-1.25-5PLT	5.00	7.00	11.25	11.25
6	XY-1.25-6PLT	6.25	8.25	12.50	12.50
7	XY-1.25-7PLT	7.50	9.50	13.75	13.75
8	XY-1.25-8PLT	8.75	10.75	15.00	15.00
9	XY-1.25-9PLT	10.00	12.00	16.25	16.25
10	XY-1.25-10PLT	11.25	13.25	17.50	17.50
11	XY-1.25-11PLT	12.50	14.50	18.75	18.75
12	XY-1.25-12PLT	13.75	15.75	20.00	20.00
13	XY-1.25-13PLT	15.00	17.00	21.25	21.25
14	XY-1.25-14PLT	16.25	18.25	22.50	22.50
15	XY-1.25-15PLT	17.50	19.50	23.75	23.75
16	XY-1.25-16PLT	18.75	20.75	25.00	25.00

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.	TITLE: WAFER 1.25mm H4.9mm 180°SMT		
.X ± 0.35	X.* $\pm 5^{\circ}$	Alex	CHK.	DWG NO. XY-1.25-NPLT	
.XX ± 0.25	.X.* $\pm 3^{\circ}$	Jack	PROJ.	CUSTOMER DRAWING	
.XXX ± 0.15	.XX.* $\pm 1^{\circ}$	Can	SIZE A4	SCALE 1:1	SHEET 1/1
				REV.	A