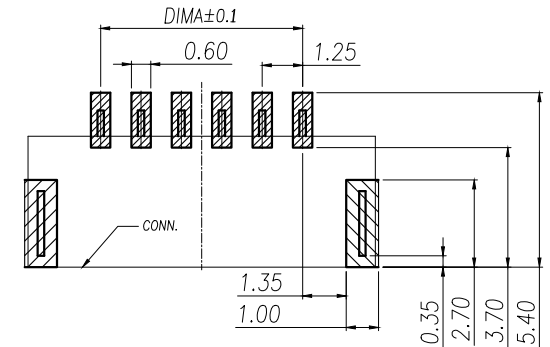
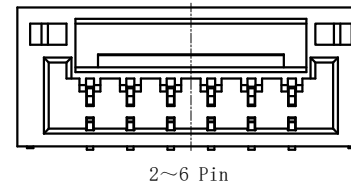
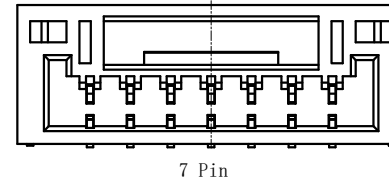
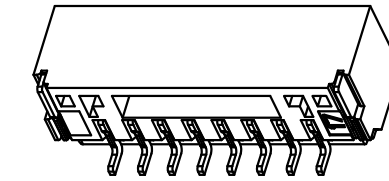
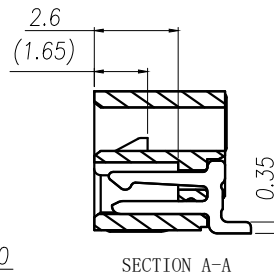
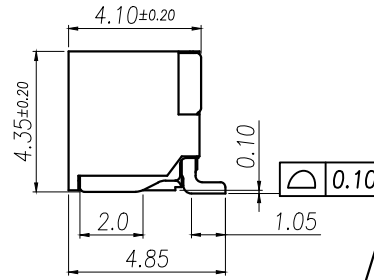
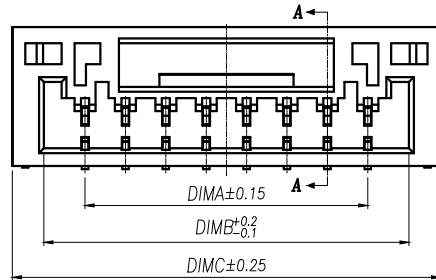


PRELIMINARY
DESIGN IS SUBJECT
TO CHANGE WITHOUT
PRIOR NOTICE

NOTES:

1. Working temp: $-25^{\circ}\text{C} \sim 85^{\circ}\text{C}$.
2. Voltage rating: 50V AV/DC(rms)
3. Contact resistance: 50m Ω max.
4. Insulation resistance: 100M Ω min.
5. Current rating: 1A AV/DC
6. Withstanding Voltage: 500V AC/minute
7. Pin Retention Force: 10N 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
2	XY-SM02B-GHS-TB	1.25	3.80	5.75
3	XY-SM03B-GHS-TB	2.50	5.05	7.00
4	XY-SM04B-GHS-TB	3.75	6.30	8.25
5	XY-SM05B-GHS-TB	5.00	7.55	9.50
6	XY-SM06B-GHS-TB	6.25	8.80	10.75
7	XY-SM07B-GHS-TB	7.50	10.05	12.00
8	XY-SM08B-GHS-TB	8.75	11.30	13.25
9	XY-SM09B-GHS-TB	10.00	12.55	14.50
10	XY-SM10B-GHS-TB	11.25	13.80	15.75
11	XY-SM11B-GHS-TB	12.50	15.05	17.00
12	XY-SM12B-GHS-TB	13.75	16.30	18.25
13	XY-SM13B-GHS-TB	15.00	17.55	19.50
14	XY-SM14B-GHS-TB	16.25	18.80	20.75
15	XY-SM15B-GHS-TB	17.50	20.05	22.00
16	XY-SM16B-GHS-TB	18.75	21.30	23.25

DIMENSION IN mm		厦门市辛译精密电子有限公司 Xiamen XinYi Xyeconn Electronics Co.,Ltd			
TOLERANCE UNLESS OTHERWISE SPECIFIED					
.X±0.35	X.*±5°	APR. Alex	TITLE: WAFER 1.25mm H4.35mm W/ B 90°SMT		
.XX±0.25	.X.*±3°	CHK. Jack	DWG NO. XY-SMNB-GHS-TB		
.XXX±0.15	.XX.*±1°	DRA. Can	PROJ. 		CUSTOMER DRAWING
			SIZE A4	SCALE 1:1	SHEET 1/1