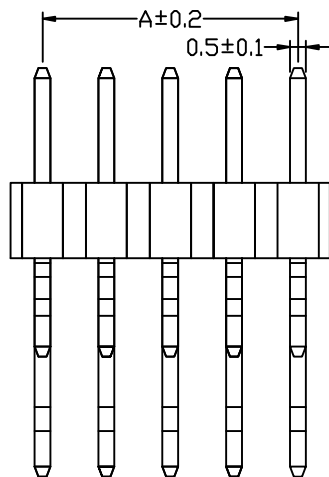
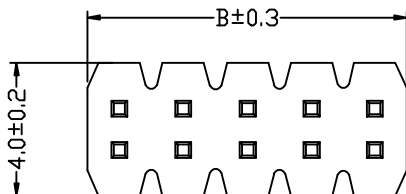


SPECIFICATIONS

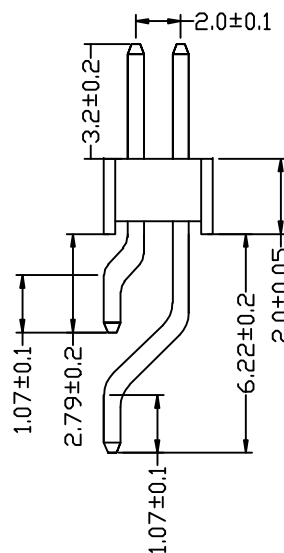
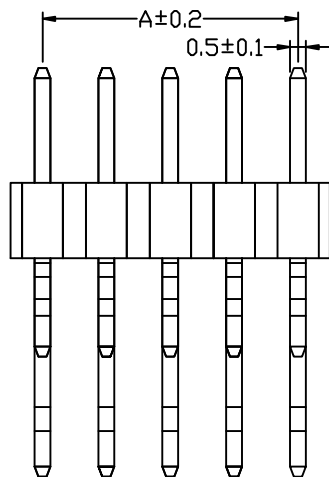
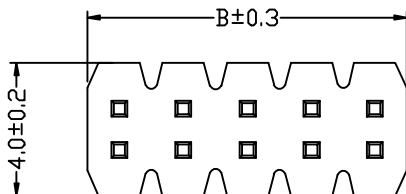
- Voltage rating: 250V AC, DC
- Current rating: 3A, AC, DC
- Withstanding Voltage: 1000V AC/minute
- Insulation resistance: 1000M Ω min
- Temperature range: -30°C~+85°C
- Contact resistance: Initial value/10m Ω max
- After enviornmental testing/20m Ω max

WAFER

- Part No.: P2000WRS
- Poles: 04-80
- Material: Contact: Brass, Gold plated
Base: LCP or PA 6T
- Q'ty: 1000 pcs/bag

Poles	Dimensions (mm)		Poles	Dimensions (mm)	
	A	B		A	B
01	--	2.00	21	40.00	42.00
02	2.00	4.00	22	42.00	44.00
03	4.00	6.00	23	44.00	46.00
04	6.00	8.00	24	46.00	48.00
05	8.00	10.00	25	48.00	50.00
06	10.00	12.00	26	50.00	52.00
07	12.00	14.00	27	52.00	54.00
08	14.00	16.00	28	54.00	56.00
09	16.00	18.00	29	56.00	58.00
10	18.00	20.00	30	58.00	60.00
11	20.00	22.00	31	60.00	62.00
12	22.00	24.00	32	62.00	64.00
13	24.00	26.00	33	64.00	66.00
14	26.00	28.00	34	66.00	68.00
15	28.00	30.00	35	68.00	70.00
16	30.00	32.00	36	70.00	72.00
17	32.00	34.00	37	72.00	74.00
18	34.00	36.00	38	74.00	76.00
19	36.00	38.00	39	76.00	78.00
20	38.00	40.00	40	78.00	80.00

							GENERAL TOLERANCE X ±0.30 .XX ±0.20 XXX ±0.10	东莞市翰皓精密电子有限公司 Dongguan HanHao Precision Electronics Co.,Ltd				PART NO. P2000WRS-200X			
						TITLE 2.0 mm Crimp Style Connectors									
2011/05/22	A	B		Modify frame format	Jova	Jova Lau		APPROVAL	CHECK	DRAWN	DATA	UNIT mm	SCALE 1:1	NUMBER 8	REV B
DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL	PROJECT 	Smrk	Yu wei	Liu Yan	2011/05/22				
1			2	3		4	5		6		7		8		



SPECIFICATIONS

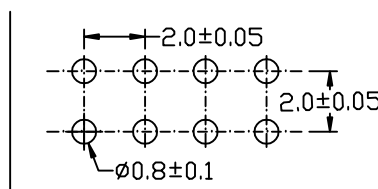
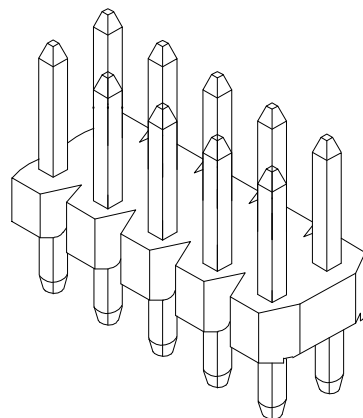
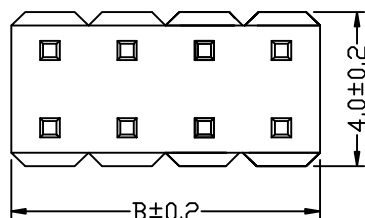
- Voltage rating: 250V AC, DC
- Current rating: 3A, AC, DC
- Withstanding Voltage: 1000V AC/minute
- Insulation resistance: 1000M Ω min
- Temperature range: -30°C~+85°C
- Contact resistance: Initial value/10m Ω max
- After enviornmental testing/20m Ω max

WAFER

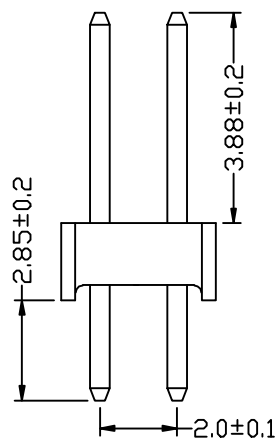
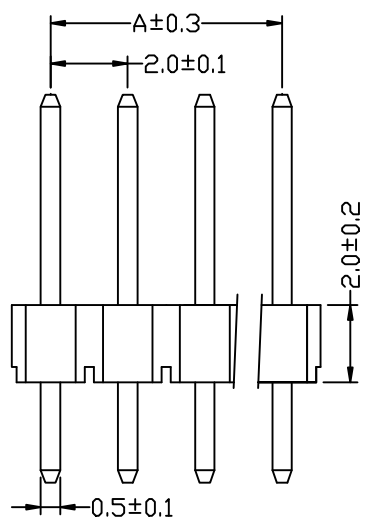
- Part No.: P2000WRS
- Poles: 04-80
- Material: Contact: Brass, Gold plated
Base: LCP or PA 6T
- Q'ty: 1000 pcs/bag

Poles	Dimensions (mm)		Poles	Dimensions (mm)	
	A	B		A	B
01	--	2.00	21	40.00	42.00
02	2.00	4.00	22	42.00	44.00
03	4.00	6.00	23	44.00	46.00
04	6.00	8.00	24	46.00	48.00
05	8.00	10.00	25	48.00	50.00
06	10.00	12.00	26	50.00	52.00
07	12.00	14.00	27	52.00	54.00
08	14.00	16.00	28	54.00	56.00
09	16.00	18.00	29	56.00	58.00
10	18.00	20.00	30	58.00	60.00
11	20.00	22.00	31	60.00	62.00
12	22.00	24.00	32	62.00	64.00
13	24.00	26.00	33	64.00	66.00
14	26.00	28.00	34	66.00	68.00
15	28.00	30.00	35	68.00	70.00
16	30.00	32.00	36	70.00	72.00
17	32.00	34.00	37	72.00	74.00
18	34.00	36.00	38	74.00	76.00
19	36.00	38.00	39	76.00	78.00
20	38.00	40.00	40	78.00	80.00

							GENERAL TOLERANCE X ±0.30 .XX ±0.20 XXX ±0.10	东莞市翰皓精密电子有限公司 Dongguan HanHao Precision Electronics Co.,Ltd				PART NO. P2000WRS-200X			
						TITLE 2.0 mm Crimp Style Connectors									
2011/05/22	A	B		Modify frame format	Jova	Jova Lau		APPROVAL	CHECK	DRAWN	DATA	UNIT mm	SCALE 1:1	NUMBER 8	REV B
DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL	PROJECT 	Smrk	Yu wei	Liu Yan	2011/05/22				
1			2	3		4	5		6		7		8		



Recommend PCB Layout



SPECIFICATIONS

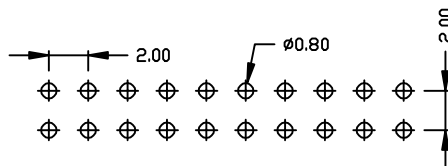
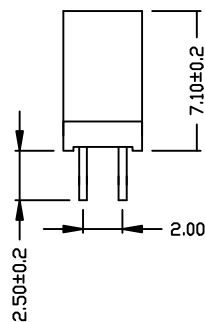
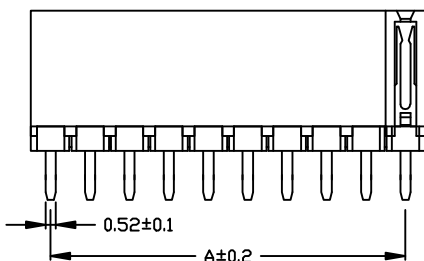
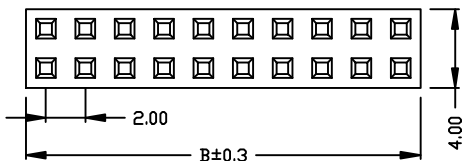
- Voltage rating : 250V AC, DC
- Current rating : 2A AC,DC.
- Withstanding voltage : 1000V AC/minute
- Insulation resistance : 1000M Ω min.
- Temperature range : - 25 $^{\circ}$ C to + 85 $^{\circ}$ C
(Including temperature rise in applying electrical current)
- Contact resistance : Initial value/20m Ω max.
After environmental testing/20m Ω max.

WAFER

- Part No. : P2000WV
- Poles : 04-80
- Material : Contact : Phosphor Bronze
Base : Polyester UL94V-0
- Mates with HLB P2000 series dual row Housing
- Q'ty: 1000 pcs/bag

Poles	Dimensions (mm)		Poles	Dimensions (mm)	
	A	B		A	B
4	2.00	4.00	44	42.00	44.00
6	4.00	6.00	46	44.00	46.00
8	6.00	8.00	48	46.00	48.00
10	8.00	10.00	50	48.00	50.00
12	10.00	12.00	52	50.00	52.00
14	12.00	14.00	54	52.00	54.00
16	14.00	16.00	56	54.00	56.00
18	16.00	18.00	58	56.00	58.00
20	18.00	20.00	60	58.00	60.00
22	20.00	22.00	62	60.00	62.00
24	22.00	24.00	64	62.00	64.00
26	24.00	26.00	66	64.00	66.00
28	26.00	28.00	68	66.00	68.00
30	28.00	30.00	70	68.00	70.00
32	30.00	32.00	72	70.00	72.00
34	32.00	34.00	74	72.00	74.00
36	34.00	36.00	76	74.00	76.00
38	36.00	38.00	78	76.00	78.00
40	38.00	40.00	80	78.00	80.00
42	40.00	42.00			

							GENERAL TOLERANCE X ± 0.30 XX ± 0.20 XXX ± 0.10	东莞市翰皓精密电子有限公司 Dongguan HanHao Precision Electronics Co.,Ltd				PART NO. P2000WV-2x0X			
2011/05/22	A	B		Modify frame format	Jove	Jove Lau		APPROVAL	CHECK	DRAWN	DATA	TITLE 2.0 mm Crimp Style Connectors			
DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL	PROJECT	Smrk	Yu wei	Liu Yan	2011/05/22	UNIT mm	SCALE 1:1	NUMBER	REV B



PCB LAYOUT

Material:

Contact Material: Phosphor Bronze
Contact plating: Au or Sn Over 50μ" Ni
Insulator Material: Polyester UL94V-0
Standard: PA6T

Electrical:

Current rating: 1.5Amp
Contact resistance: 20M Ω Max
Insulation resistance: 1000M Ω Min
Withstanding Voltage: AC 500V

Mechanical:

Operating temperatures: Gold Plated: -25°C to +85°C
Soldering temperature: +260°C, 6s max.

Poles	Dimensions (mm)		Poles	Dimensions (mm)	
	A	B		A	B
10	8.00	10.30	38	36.00	38.30
12	10.00	12.30	40	38.00	40.30
14	12.00	14.30	42	40.00	42.30
16	14.00	16.30	44	42.00	44.30
18	16.00	18.30	46	44.00	46.30
20	18.00	20.30	48	46.00	48.30
22	20.00	22.30	50	48.00	50.30
24	22.00	24.30	52	50.00	52.30
26	24.00	26.30	54	52.00	54.30
28	26.00	28.30	56	54.00	56.30
30	28.00	30.30	58	56.00	58.30
32	30.00	32.30	60	58.00	60.30
34	32.00	34.30	62	60.00	62.30
36	34.00	36.30	64	62.00	64.30

A

							GENERAL TOLERANCE X ±0.30 XX ±0.20 XXX ±0.10	东莞市翰皓精密电子有限公司 Dongguan HanHao Precision Electronics Co.,Ltd				PART NO. PM200WV-2*XX			
												TITLE 2.0 mm Crimp Style Connectors			
2019/04/22	A	B		Modify frame format	Jove	Jove Lau		APPROVAL	CHECK	DRAWN	DATA	UNIT	SCALE	NUMBER	REV
DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL	PROJECT	Smak	Yu wei	Liu Yan	2011/05/22	mm	1:1	8	B

1

2

3

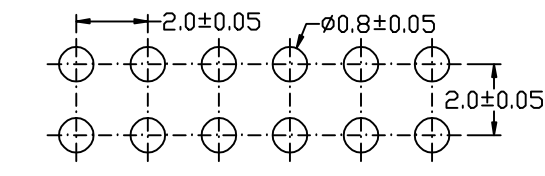
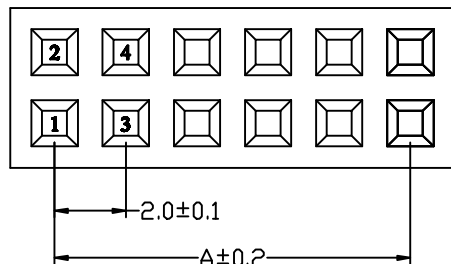
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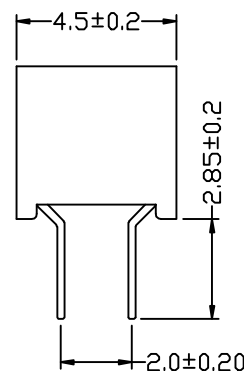
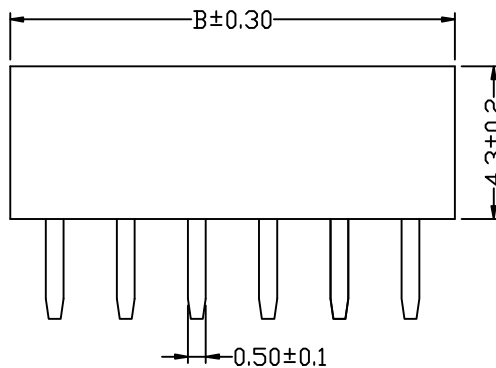
6

7

8



Recommend PCB Layout



SPECIFICATIONS

- Voltage rating: 250V AC, DC
- Current rating: 3A, AC, DC
- Withstanding Voltage: 1000V AC/minute
- Insulation resistance: 1000MΩmin
- Temperature range: -25°C~+85°C
- Contact resistance: Initial value/10mΩmax
- After enviornmental testing/20mΩmax

WAFER

- Part No.: PM201WV
- Poles: 04-80
- Material: LCP
- Q'ty: 1000pcs/bag

Poles	Dimensions (mm)		Poles	Dimensions (mm)	
	A	B		A	B
4	2.00	4.60	44	42.00	44.60
6	4.00	6.60	46	44.00	46.60
8	6.00	8.60	48	46.00	48.60
10	8.00	10.60	50	48.00	50.60
12	10.00	12.60	52	50.00	52.60
14	12.00	14.60	54	52.00	54.60
16	14.00	16.60	56	54.00	56.60
18	16.00	18.60	58	56.00	58.60
20	18.00	20.60	60	58.00	60.60
22	20.00	22.60	62	60.00	62.60
24	22.00	24.60	64	62.00	64.60
26	24.00	26.60	66	64.00	66.60
28	26.00	28.60	68	66.00	68.60
30	28.00	30.60	70	68.00	70.60
32	30.00	32.60	72	70.00	72.60
34	32.00	34.60	74	72.00	74.60
36	34.00	36.60	76	74.00	76.60
38	36.00	38.60	78	76.00	78.60
40	38.00	40.60	80	78.00	80.60
42	40.00	42.60			

							GENERAL TOLERANCE				东莞市翰皓精密电子有限公司				PART NO.			
							X ±0.30				Dongguan HanHao Precision Electronics Co.,Ltd				PM201WV-2*XX			
							XX ±0.20				APPROVAL				TITLE			
							XXX ±0.10				Smrk				2.0 mm Crimp Style Connectors			
2011/04/22				A			Modify frame format				Jove				Jove Lau			
DATE				OLD REV			DESCRIPTION				CHECK				APPROVAL			
1				2			PROJECT				Yu wei				Liu Yan			
							UNIT				SCALE				NUMBER			
							mm				1:1				REV			
															B			