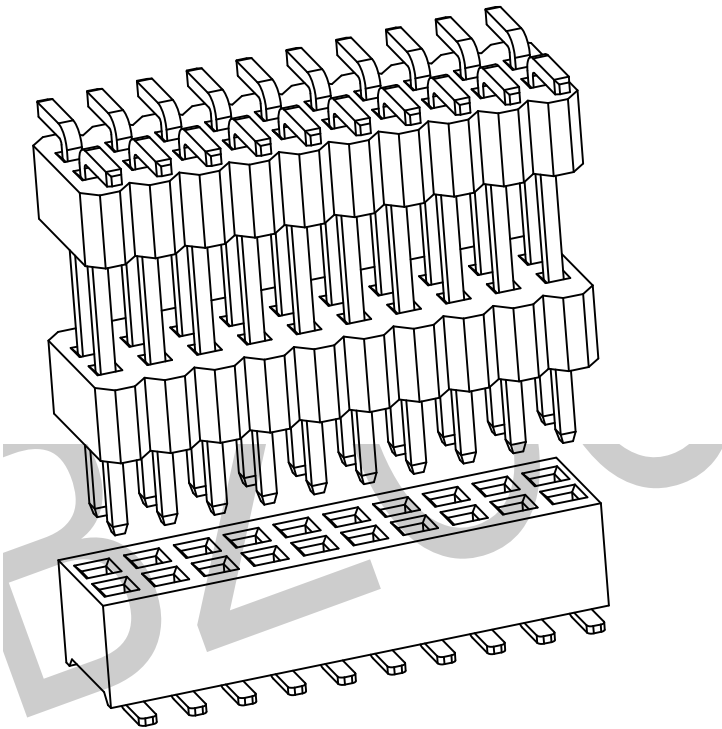




技术参数/Technical parameters

额定电流/Current Rating	:1AMP
绝缘阻抗/Insulator Resistance	:1000MΩ Min.
接触阻抗/Contact Resistance	:20mΩ Max.
耐电压值/Voltage Resistance	:AC 500V
工作温度/Operating Temperature	:-40℃ ~ +105℃
金属材料/Metallic Material	:Copper alloy
金属处理/Metal Treatment	:Ni (30~50u") +See description
绝缘材料/Insulator Material	:PA6T/PA9T/LCP UL94V-0
耐焊接热/Resistance To Soldering Heat	:260° C ±5° C 10S MAX



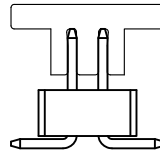
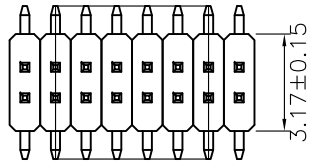
A0	FIRST RELEASE	Y.L	2019.06.21
REV.	ECN. NO.	APR.	DATE

TOLERANCE UNLESS OTHERWISE SPECIFIED		BZOOC 东莞市柏洲电子有限公司 Dongguan Bzooc Electronics, Ltd			
.X± 0.35	X.*± 1.5°	APR. AX.T	TITLE: PH1.00 Type Pin Header/Female Header		
.XX± 0.25	.X*± 1.0°	CHK. Y.L	PART NO.		
.XXX± 0.15	.XX*± 0.5°	DRA. Y.L	PROJ.	UNITS. MM SCALE. 1:1 CUSTOMER DRAWING	SHEET. 1 / 1



技术参数/Technical parameters

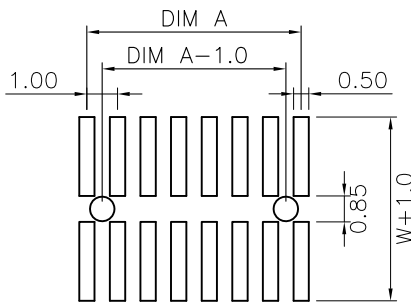
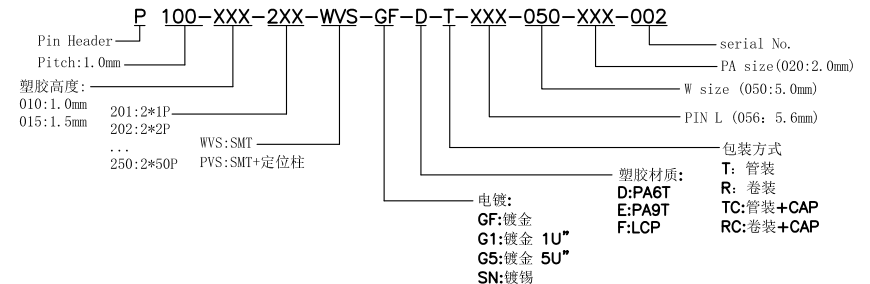
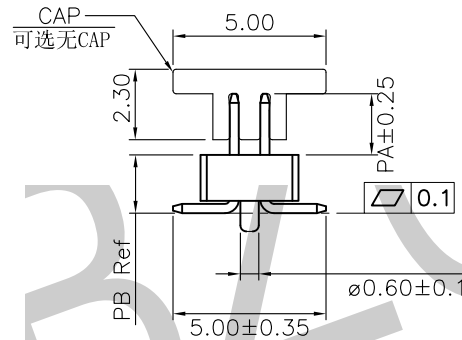
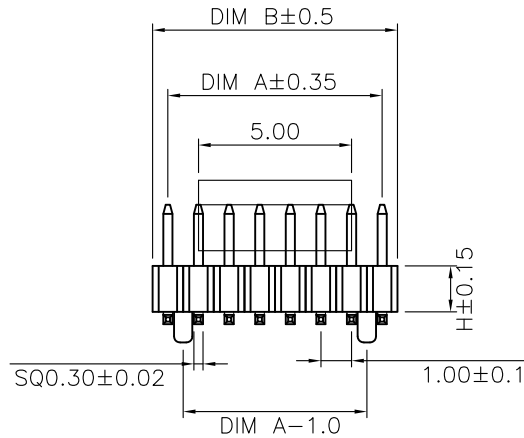
额定电流/Current Rating	:1AMP
绝缘阻抗/Insulator Resistance	:1000MΩ Min.
接触阻抗/Contact Resistance	:20mΩ Max.
耐电压值/Voltage Resistance	:AC 500V
工作温度/Operating Temperature	: -40℃ ~ +105℃
金属材料/Metallic Material	:Copper alloy
金属处理/Metal Treatment	:Ni(30~50u") + See description
绝缘材料/Insulator Material	:PA6T/PA9T/LCP UL94V-0
耐焊接热/Resistance To Soldering Heat	:260° C ± 5° C 10S MAX



可选无柱

H	PA	PB	PA适配排母高度
1.5	2.0	1.9	H:2.0mm
1.0		1.4	

PIN No.	DIM A	DIM B	PIN No.	DIM A	DIM B
2*1	1.00	2.00	2*26	26.00	27.00
2*2	2.00	3.00	2*27	27.00	28.00
2*3	3.00	4.00	2*28	28.00	29.00
2*4	4.00	5.00	2*29	29.00	30.00
2*5	5.00	6.00	2*30	30.00	31.00
2*6	6.00	7.00	2*31	31.00	32.00
2*7	7.00	8.00	2*32	32.00	33.00
2*8	8.00	9.00	2*33	33.00	34.00
2*9	9.00	10.00	2*34	34.00	35.00
2*10	10.00	11.00	2*35	35.00	36.00
2*11	11.00	12.00	2*36	36.00	37.00
2*12	12.00	13.00	2*37	37.00	38.00
2*13	13.00	14.00	2*38	38.00	39.00
2*14	14.00	15.00	2*39	39.00	40.00
2*15	15.00	16.00	2*40	40.00	41.00
2*16	16.00	17.00	2*41	41.00	42.00
2*17	17.00	18.00	2*42	42.00	43.00
2*18	18.00	19.00	2*43	43.00	44.00
2*19	19.00	20.00	2*44	44.00	45.00
2*20	20.00	21.00	2*45	45.00	46.00
2*21	21.00	22.00	2*46	46.00	47.00
2*22	22.00	23.00	2*47	47.00	48.00
2*23	23.00	24.00	2*48	48.00	49.00
2*24	24.00	25.00	2*49	49.00	50.00
2*25	25.00	26.00	2*50	50.00	51.00



Recommended PCB layout

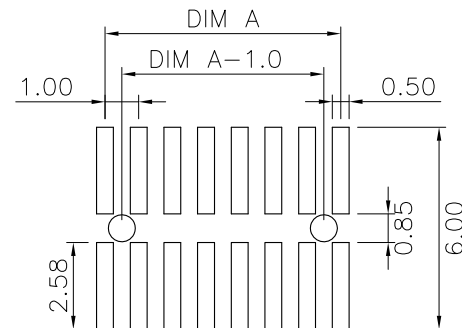
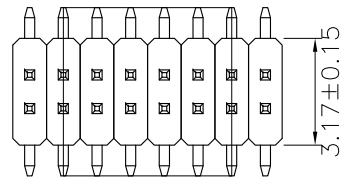
A0	FIRST RELEASE	Y.L	2019.06.21
REV.	ECN. NO.	APR.	DATE

TOLERANCE UNLESS OTHERWISE SPECIFIED		BZOO 东莞市柏洲电子有限公司 Dongguan Bzoo Electronics, Ltd	
.X± 0.35	.X'± 1.5'	APR. AX.T	TITLE: PH1.0 Double row SMT type
.XX± 0.25	.X'± 1.0'	CHK. Y.L	PART NO. P100-***-2**-*VS-GF-D-T-***-050-***-002
.XXX± 0.15	.XX'± 0.5'	DRA. Y.L	PROJ.
		UNITS. MM	SCALE. 1:1
		CUSTOMER DRAWING	SHEET. 1/1



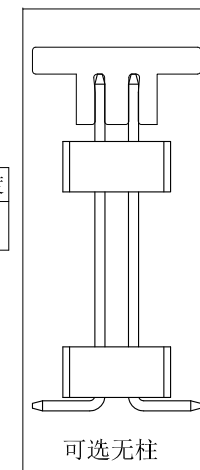
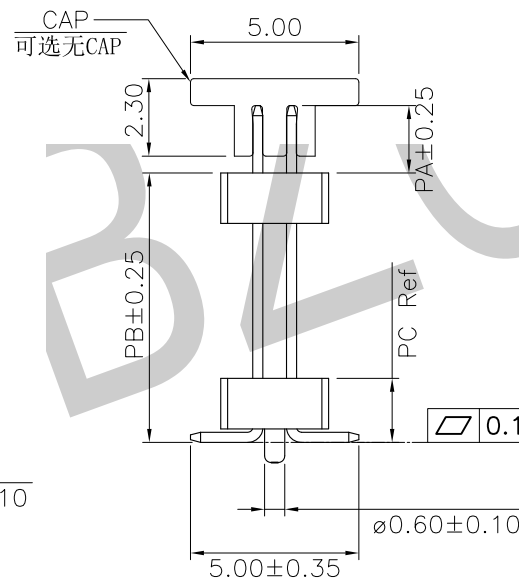
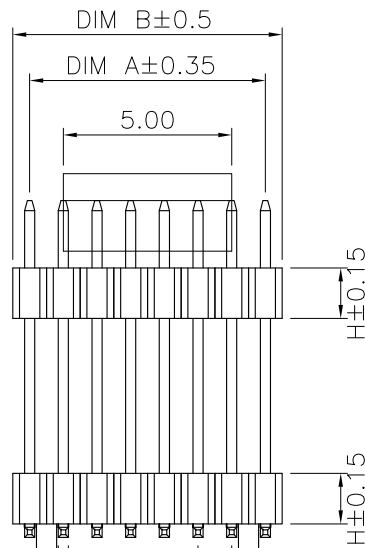
技术参数/Technical parameters

额定电流/Current Rating	:1AMP
绝缘阻抗/Insulator Resistance	:1000MΩ Min.
接触阻抗/Contact Resistance	:20mΩ Max.
耐电压值/Voltage Resistance	:AC 500V
工作温度/Operating Temperature	:-40℃ ~ +105℃
金属材料/Metallic Material	:Copper alloy
金属处理/Metal Treatment	:Ni(30~50u")~See description
绝缘材料/Insulator Material	:PA6T/PA9T/LCP UL94V-0
耐焊接热/Resistance To Soldering Heat	:260° C ±5° C 10S MAX



Recommended PCB layout

H	PA	PB	PC	PA适配排母高度
1.5	2.0/可定制	8.0/可定制	1.9	H2.0mm
1.0			1.4	



PIN No.	DIM A	DIM B	PIN No.	DIM A	DIM B
2*1	1.00	2.00	2*26	26.00	27.00
2*2	2.00	3.00	2*27	27.00	28.00
2*3	3.00	4.00	2*28	28.00	29.00
2*4	4.00	5.00	2*29	29.00	30.00
2*5	5.00	6.00	2*30	30.00	31.00
2*6	6.00	7.00	2*31	31.00	32.00
2*7	7.00	8.00	2*32	32.00	33.00
2*8	8.00	9.00	2*33	33.00	34.00
2*9	9.00	10.00	2*34	34.00	35.00
2*10	10.00	11.00	2*35	35.00	36.00
2*11	11.00	12.00	2*36	36.00	37.00
2*12	12.00	13.00	2*37	37.00	38.00
2*13	13.00	14.00	2*38	38.00	39.00
2*14	14.00	15.00	2*39	39.00	40.00
2*15	15.00	16.00	2*40	40.00	41.00
2*16	16.00	17.00	2*41	41.00	42.00
2*17	17.00	18.00	2*42	42.00	43.00
2*18	18.00	19.00	2*43	43.00	44.00
2*19	19.00	20.00	2*44	44.00	45.00
2*20	20.00	21.00	2*45	45.00	46.00
2*21	21.00	22.00	2*46	46.00	47.00
2*22	22.00	23.00	2*47	47.00	48.00
2*23	23.00	24.00	2*48	48.00	49.00
2*24	24.00	25.00	2*49	49.00	50.00
2*25	25.00	26.00	2*50	50.00	51.00

Pin Header	P 100-015-2XX-WVS-GF-D-T-XXX-050-XXX-001	serial No.
Pitch:1.0mm		PA size(020:2.0mm)
塑胶高度: 010:1.0mm 015:1.5mm		W size (050:5.0mm)
201:2*1P 202:2*2P ... 250:2*50P		PIN L (117: 11.7mm)
WVS:SMT PVS:SMT+定位柱		包装方式 T: 管装 R: 卷装 TC:管装+CAP RC:卷装+CAP
		塑胶材质: D:PA6T E:PA9T F:LCP
		电镀: GF:镀金 G1:镀金 1U" G5:镀金 5U" SN:镀锡

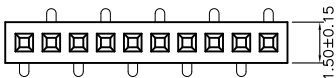
TOLERANCE UNLESS OTHERWISE SPECIFIED		 东莞市柏洲电子有限公司 Dongguan Bzoo Electronics, Ltd				
.X± 0.35	X*± 1.5°	APR. AX.T	TITLE: PH1.27 Double row Double plastic SMT Type			
.XX± 0.25	X*± 1.0°	CHK. Y.L	PART NO. P100-***-2**-*VS-GF-D-T-***-050-***-001			
21	.XXX± 0.15	DRA. Y.L	PROJ. 	UNITS. MM	SCALE. 1:1	SHEET. 1 / 1
			CUSTOMER DRAWING			

A0	FIRST RELEASE	Y.L	2019.06.21
REV.	ECN. NO.	APR.	DATE



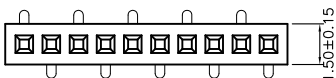
A

正脚位

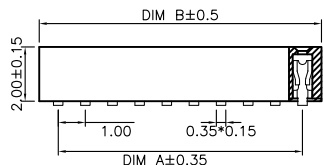


B

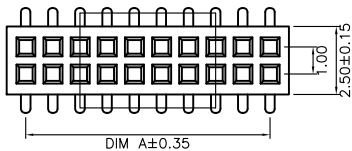
反脚位



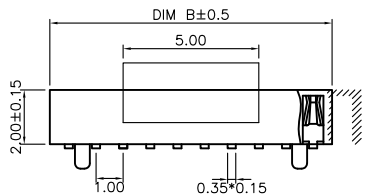
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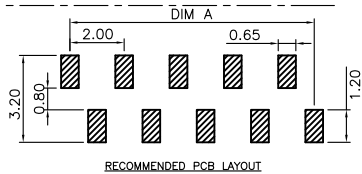
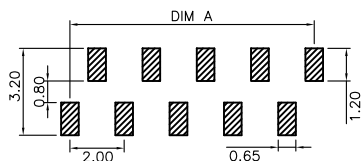
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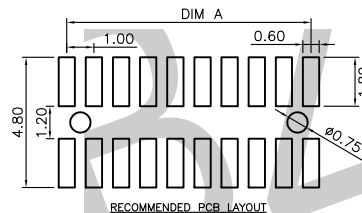
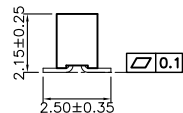
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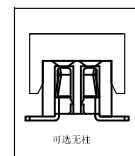
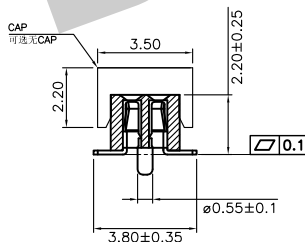
F



RECOMMENDED PCB LAYOUT



RECOMMENDED PCB LAYOUT



可选无柱

PER ROW PIN NO.	DIM A	DIM B
2P	1.00	2.40
3P	2.00	3.40
4P	3.00	4.40
5P	4.00	5.40
6P	5.00	6.40
7P	6.00	7.40
8P	7.00	8.40
9P	8.00	9.40
10P	9.00	10.40
11P	10.00	11.40
12P	11.00	12.40
13P	12.00	13.40
14P	13.00	14.40
15P	14.00	15.40
16P	15.00	16.40
17P	16.00	17.40
18P	17.00	18.40
19P	18.00	19.40
20P	19.00	20.40
21P	20.00	21.40
22P	21.00	22.40
23P	22.00	23.40
24P	23.00	24.40
25P	24.00	25.40

PER ROW PIN NO.	DIM A	DIM B
26P	25.00	26.40
27P	26.00	27.40
28P	27.00	28.40
29P	28.00	29.40
30P	29.00	30.40
31P	30.00	31.40
32P	31.00	32.40
33P	32.00	33.40
34P	33.00	34.40
35P	34.00	35.40
36P	35.00	36.40
37P	36.00	37.40
38P	37.00	38.40
39P	38.00	39.40
40P	39.00	40.40
41P	40.00	41.40
42P	41.00	42.40
43P	42.00	43.40
44P	43.00	44.40
45P	44.00	45.40
46P	45.00	46.40
47P	46.00	47.40
48P	47.00	48.40
49P	48.00	49.40
50P	49.00	50.40

技术参数/Technical parameters

额定电流/Current Rating	:1AMP
绝缘阻抗/Insulator Resistance	:1000MΩ Min.
接触阻抗/Contact Resistance	:20mΩ Max.
耐电压值/Voltage Resistance	:AC 500V
工作温度/Operating Temperature	: -40℃ ~ +105℃
金属材料/Metallic Material	:Copper alloy
金属处理/Metal Treatment	:Ni (30`50u`)+Au
绝缘材料/Insulator Material	:PA6T/PA9T/LCP UL94V-0
耐焊接热/Resistance To Soldering Heat	:260° C ±5° C 10S MAX

排母 F 100-020-XXX-WVS-GF-D-T-XXX-001

100:间距1.0mm

塑胶高度:
020:2.0mm

PIN数:
205:2*5p
210:2*10p
250:2*50p

WVS:SMT
PVS:SMT+定位柱
WVSZ:SMT+正脚
WVSF:SMT+反脚

电镀:
GF:镀金
G1:镀金 1U`
G5:镀金 5U`
G10:镀金 10U`

serial No.
U25:U型 SMT:2.5
U38:U型 SMT:3.8

包装方式
T: 管装
R: 卷装
D: 盒装
TC:管装+CAP
RC:卷装+CAP

塑胶材质:
D:PA6T
E:PA9T
F:LCP

TOLERANCE UNLESS OTHERWISE SPECIFIED		 东莞市柏洲电子有限公司 Dongguan Bzooc Electronics, Ltd					
.X± 0.35	X.*± 1.5'	APR. AX.T	TITLE: FH1.0 Female header SMT Type				
.XX± 0.25	.X*± 1.0'	CHK. Y.L	PART NO. F100-020-XXX-WVS-GF-D-T-XXX-001				
.XXX± 0.15	.XX*± 0.5'	DRA. Y.L	PROJ.  <table border="1"><tr><td>UNITS. MM</td><td>SCALE. 1:1</td></tr><tr><td colspan="2">CUSTOMER DRAWING</td></tr></table> SHEET. 1 / 1	UNITS. MM	SCALE. 1:1	CUSTOMER DRAWING	
UNITS. MM	SCALE. 1:1						
CUSTOMER DRAWING							