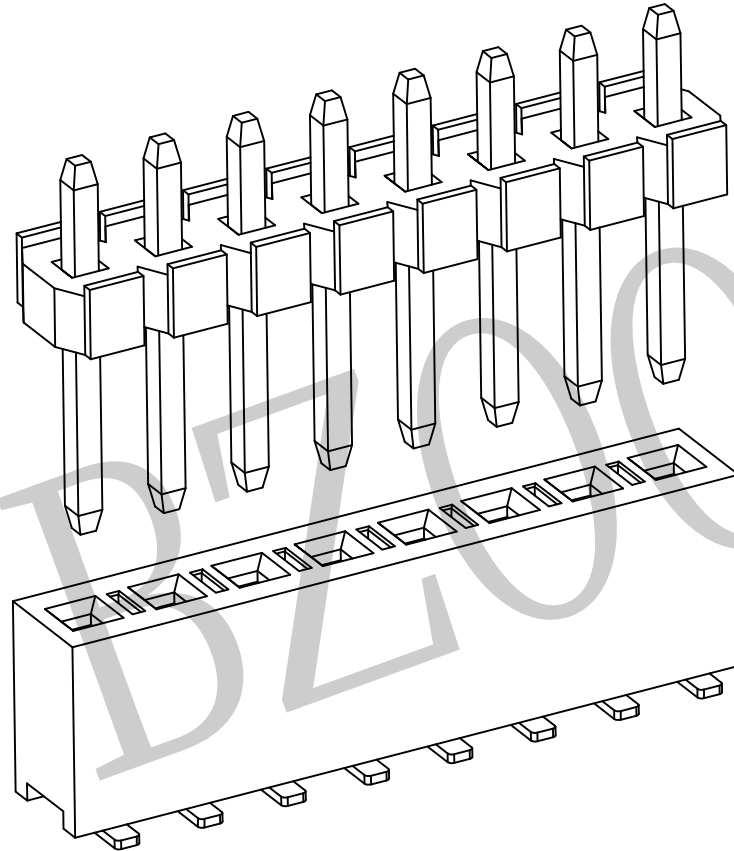




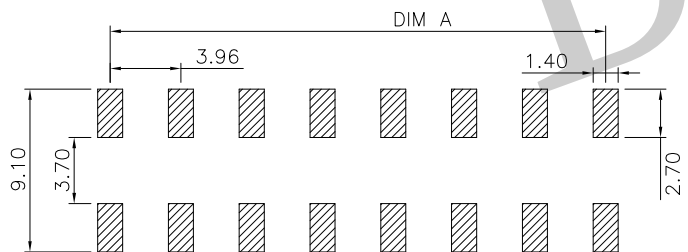
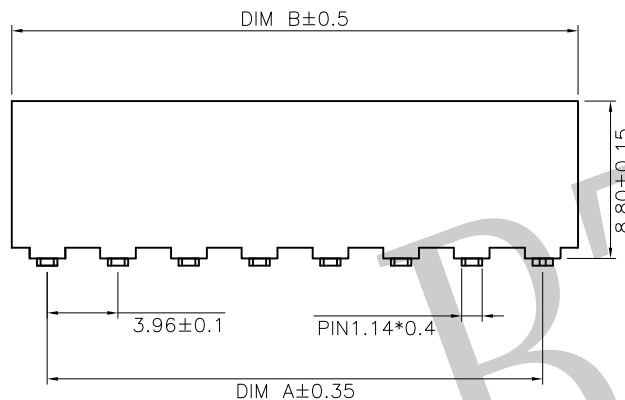
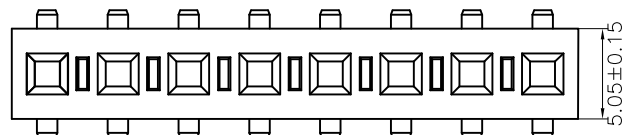
技术参数/Technical parameters

额定电流/Current Rating	:7AMP
绝缘阻抗/Insulator Resistance	:1000M Ω Min.
接触阻抗/Contact Resistance	:20m Ω 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 $\pm$ 5° C 10S MAX



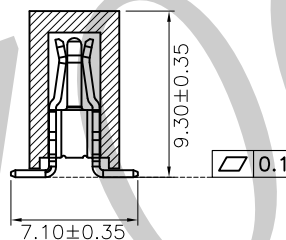
A0	FIRST RELEASE	Y.L	2019.06.21
REV.	ECN. NO.	APR.	DATE

TOLERANCE UNLESS OTHERWISE SPECIFIED		BZOO 东莞市柏洲电子有限公司 Dongguan Bzoo Electronics, Ltd			
.X $\pm$ 0.35	X.* $\pm$ 1.5°	APR. AX.T	TITLE: PH3.96 90° PIN Header/Female Header Type		
.XX $\pm$ 0.25	.X* $\pm$ 1.0°	CHK. Y.L	PART NO.		
.XXX $\pm$ 0.15	.XX* $\pm$ 0.5°	DRA. Y.L	PROJ.	UNITS. MM SCALE: 1:1 CUSTOMER DRAWING	SHEET. 1 / 1



Recommended PCB layout

PIN No.	DIM A	DIM B
1*2	3.96	7.92
1*3	7.92	11.88
1*4	11.88	15.84
1*5	15.84	19.80
1*6	19.80	23.76
1*7	23.76	27.72
1*8	27.72	31.68
1*9	31.68	35.64
1*10	35.64	39.60
1*11	39.60	43.56
1*12	43.56	47.52
1*13	47.52	51.48
1*14	51.48	55.44
1*15	55.44	59.40
1*16	59.40	63.36
1*17	63.36	67.32
1*18	67.32	71.28
1*19	71.28	75.24
1*20	75.24	79.20



技术参数/Technical parameters

额定电流/Current Rating	:7AMP
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") +SN
绝缘材料/Insulator Material	:LCP UL94V-0
耐焊接热/Resistance To Soldering Heat	:260° C ±5° C 10S MAX

排母 F 396-088-1XX-WVS-SN-F-T-U71-000 serial No.
396:间距3.96mm U71:U型 SMT 7.1
塑胶高度: 088:8.8mm 包装方式
T: 管装
R: 卷装
D: 盒装
PIN数: SMT 塑胶材质: F:LCP
102:1*2p
103:1*3p
...
120:1*20p
电镀:
GF:镀金
G1:镀金 1U"
G5:镀金 5U"
G10:镀金10U"
SN:镀锡

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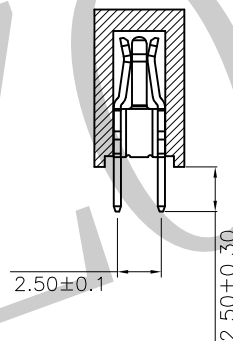
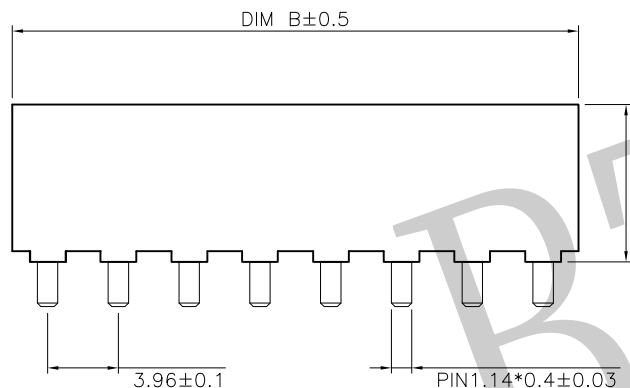
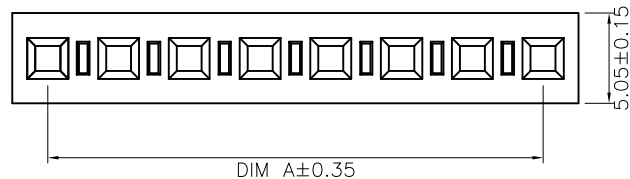
TOLERANCE UNLESS OTHERWISE SPECIFIED		BZOO 东莞市柏洲电子有限公司 Dongguan Bzoo Electronics, Ltd	
.X± 0.35	X.*± 1.5°	APR. AX.T	TITLE: FH3.96*8.8 Female header SMT Type
.XX± 0.25	.X*± 1.0°	CHK. Y.L	PART NO.
.XXX± 0.15	.XX*± 0.5°	DRA. Y.L	PROJ. UNITS. MM SCALE. 1:1 SHEET. 1/1
		CUSTOMER DRAWING	



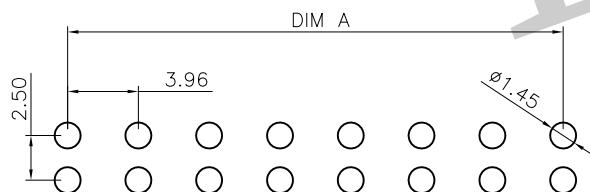
PIN No.	DIM A	DIM B
1*2	3.96	7.92
1*3	7.92	11.88
1*4	11.88	15.84
1*5	15.84	19.80
1*6	19.80	23.76
1*7	23.76	27.72
1*8	27.72	31.68
1*9	31.68	35.64
1*10	35.64	39.60
1*11	39.60	43.56
1*12	43.56	47.52
1*13	47.52	51.48
1*14	51.48	55.44
1*15	55.44	59.40
1*16	59.40	63.36
1*17	63.36	67.32
1*18	67.32	71.28
1*19	71.28	75.24
1*20	75.24	79.20

技术参数/Technical parameters

额定电流/Current Rating	:7AMP
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") +SN
绝缘材料/Insulator Material	:LCP UL94V-0
耐焊接热/Resistance To Soldering Heat	:260° C ±5° C 10S MAX



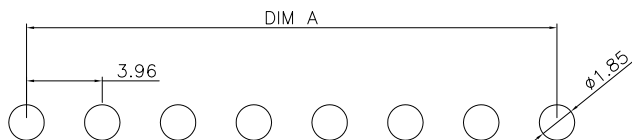
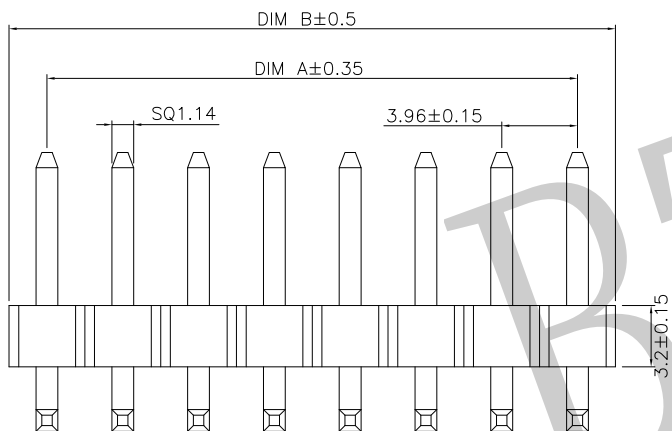
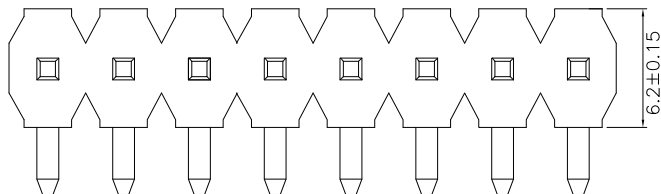
排母 F 396-088-1XX-WV-SN-F-T-U25-000 serial No.
396:间距3.96mm U25:U型 DIP 2.5
塑胶高度: 088:8.8mm 包装方式
T: 管装
D: 盒装
PIN数: 180°
102: 1*2p
103: 1*3p
...
120: 1*20p
电镀:
GF: 镀金
G1: 镀金 1U"
G5: 镀金 5U"
G10: 镀金 10U"
SN: 镀锡
塑胶材质: F: LCP



Recommended PCB layout

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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: FH3.96*8.8 Female header 180° Type
.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 SHEET. 1/1
		CUSTOMER DRAWING	



Recommended PCB layout

PIN No.	DIM A	DIM B
2	3.96	7.92
3	7.92	11.88
4	11.88	15.84
5	15.84	19.80
6	19.80	23.76
7	23.76	27.72
8	27.72	31.68
9	31.68	35.64
10	35.64	39.60
11	39.60	43.56
12	43.56	47.52
13	47.52	51.48
14	51.48	55.44
15	55.44	59.40
16	59.40	63.36
17	63.36	67.32
18	67.32	71.28
19	71.28	75.24
20	75.24	79.20

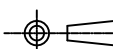
技术参数/Technical parameters

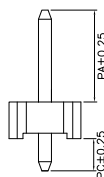
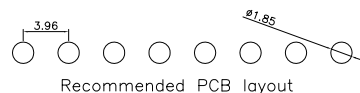
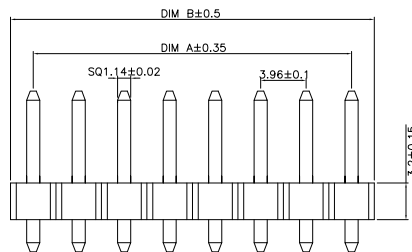
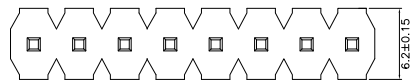
额定电流/Current Rating	:7AMP
绝缘阻抗/Insulator Resistance	:1000MΩ Min.
接触阻抗/Contact Resistance	:20mΩ Max.
耐电压值/Voltage Resistance	:AC 500V
工作温度/Operating Temperature	:-40℃ ~ +105℃
金属材料/Metallic Material	:Copper alloy
金属处理/Metal Treatment	:Ni (30~50u") + See description
绝缘材料/Insulator Material	:PA6T/PA9T/LCP UL94V-0
耐焊接热/Resistance To Soldering Heat	:260° C ±5° C 10S MAX

PB	PC	PA	PA适配排母高度
6.0	3.6	8.0	8.8mm
		3.6	推荐焊接PCB板厚1.6mm
可定制			

Pin Header	P 396-032-XXX-WR-SN-D-T-XXX-XXX-XXX-002	serial No.
Pitch:3.96mm		PA size (080:8.0mm)
塑胶高度:3.2mm		PC size (028:2.8mm)
101:1*1P		PIN L (190:19.0mm)
102:1*2P		
...		
90°		包装方式
		P: 袋装
		T: 管装
		D: 盒装
		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

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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: PH3.96 90° PIN Header Type
.XX± 0.25	.X*± 1.0°	CHK. Y.L	PART NO. P396-032-XXX-WR-SN-D-T-XXX-XXX-XXX-002
.XXX± 0.15	.XX*± 0.5°	DRA. Y.L	PROJ.  UNITS. MM SCALE. 1:1 SHEET. 1/1
		CUSTOMER DRAWING	

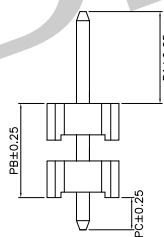
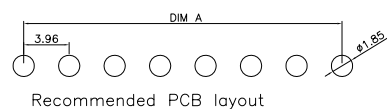
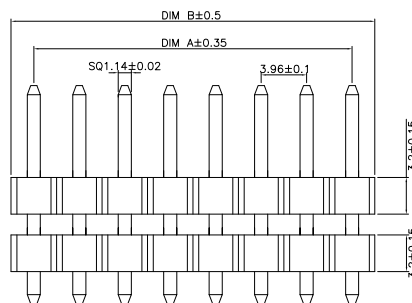


PIN No.	DIM A	DIM B
2	3.96	7.92
3	7.92	11.88
4	11.88	15.84
5	15.84	19.80
6	19.80	23.76
7	23.76	27.72
8	27.72	31.68
9	31.68	35.64
10	35.64	39.60
11	39.60	43.56
12	43.56	47.52
13	47.52	51.48
14	51.48	55.44
15	55.44	59.40
16	59.40	63.36
17	63.36	67.32
18	67.32	71.28
19	71.28	75.24
20	75.24	79.20

技术参数/Technical parameters

额定电流/Current Rating	:7AMP
绝缘阻抗/Insulator Resistance	:1000M Ω Min.
接触阻抗/Contact Resistance	:20m Ω 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 $\pm$ 5° C 10S MAX

PB	PC	PA	PA适配排母高度
定制 6.4mm (MIN)	3.6	7.8	8.8mm
可定制			



Pin Header	P 396-032-XXX-WV-SN-D-T-XXX-XXX-XXX-001	serial No.
Pitch: 3.96mm		PA size (080: 8.0mm)
塑胶高度: 3.2mm		PC size (028: 2.8mm)
101: 1*1P		PIN L (190: 19.0mm)
102: 1*2P		
...	180°	
		包装方式
		P: 袋装
		T: 管装
		D: 盒装
		电镀:
		GF: 镀金
		G1: 镀金 1U"
		G5: 镀金 5U"
		SN: 镀锡
		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 Bzoo Electronics, Ltd			
.X $\pm$ 0.35	X.* $\pm$ 1.5°	APR. AX.T	TITLE: PH3.96 180° PIN Header Type				
.XX $\pm$ 0.25	.X.* $\pm$ 1.0°	CHK. Y.L	PART NO. P396-032-XXX-WV-SN-D-T-XXX-XXX-XXX-001				
.XXX $\pm$ 0.15	.XX.* $\pm$ 0.5°	DRA. Y.L	PROJ.		UNITS. MM	SCALE. 1:1	SHEET. 1/1
REV.				CUSTOMER DRAWING			

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