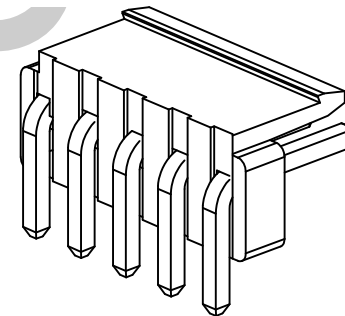
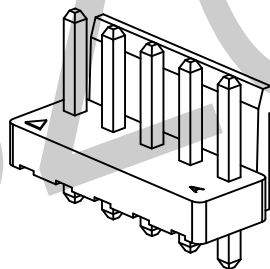
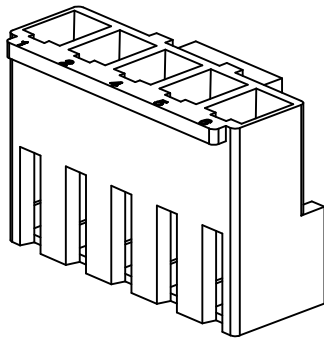
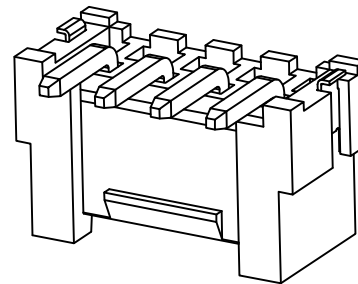
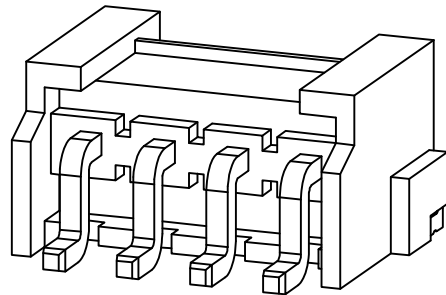




Current rating:7A AC,DC
Voltage rating:250V AC,DC
Temperature range:-20°C~+85°C
Contact resistance:20mΩMax.
Insulation resistance:1000MΩMin.
Withstanding voltage:1500V AC/minute
Compliant with RoHS and REACH

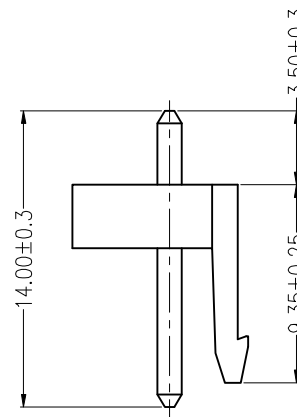
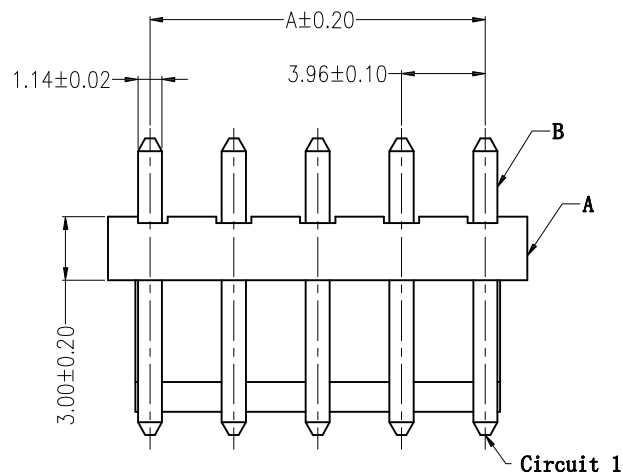


A0	FIRST RELEASE	Y.L	2019.06.21
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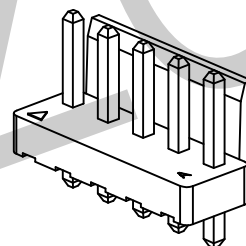
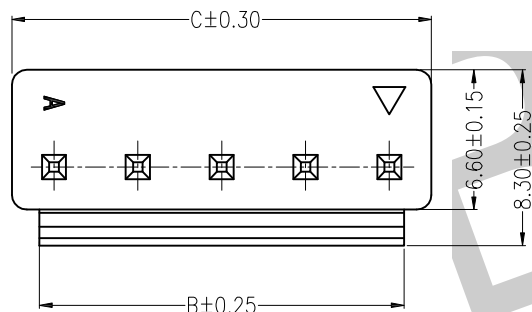
TOLERANCE UNLESS OTHERWISE SPECIFIED		BZOO 东莞市柏洲电子有限公司 Dongguan Bzoo Electronics, Ltd			
.X± 0.35	X.*± 1.5°	APR. AX.T	TITLE: W396-02 TYPE WAFER		
.XX± 0.25	.X*± 1.0°	CHK. Y.L	PART NO.		
.XXX± 0.15	.XX*± 0.5°	DRA. Y.L	PROJ.	UNITS. MM SCALE. 1:1 CUSTOMER DRAWING	SHEET. 1 / 1



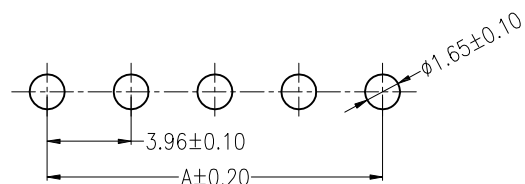
Current rating:7A AC,DC
Voltage rating:250V AC,DC
Temperature range:-20°C~+85°C
Contact resistance:20mΩMax.
Insulation resistance:1000MΩMin.
Withstanding voltage:1500V AC/minute
Material:Pin:Brass/Tin over Nickel
Insulator:Nylon 66,UL94V-0



PIN NO.	Dimensions (mm)			PIN NO.	Dimensions (mm)		
	A	B	C		A	B	C
02P	3.96	5.00	7.94	09P	31.68	32.76	35.66
03P	7.92	8.96	11.90	10P	35.64	36.68	39.62
04P	11.88	12.92	15.82	11P	39.60	40.64	43.58
05P	15.84	16.88	19.82	12P	43.56	44.60	47.54
06P	19.80	20.84	23.78	13P	47.52	48.56	51.80
07P	23.76	24.80	27.74	14P	51.48	52.52	55.46
08P	27.72	28.76	31.70				

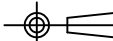


WAFER W 396-020-1XX-WV-SN-C-P-WE-000 SERIAL NO.
396:间距3.96MM WE:WHITE
02:WAFER TYPE2 PACKING:BAG
0:UL94V-0 C:PA66
PIN NO.: SN:TIN PLATING
102:1*2P
103:1*3P WV:180°
...
114:1*14P



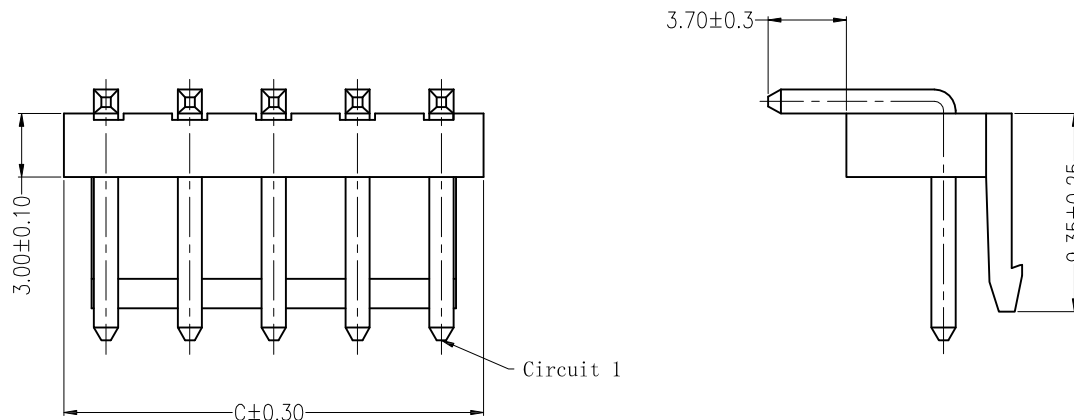
SUGGESTED PCB LAYOUT
(COMPONENT SIDE)

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

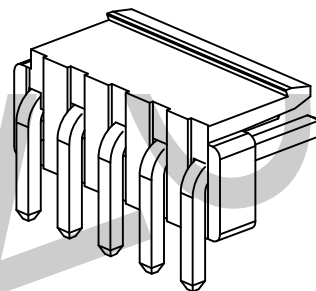
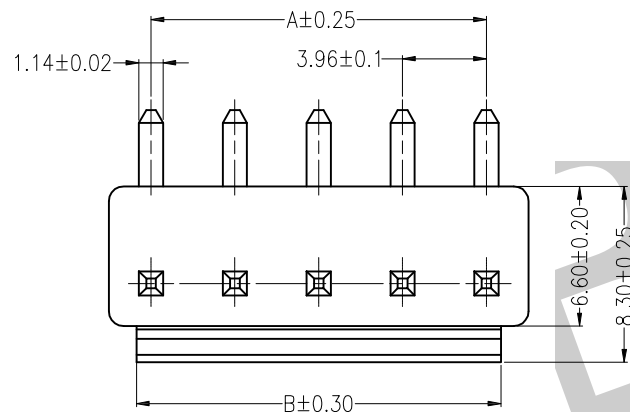
TOLERANCE UNLESS OTHERWISE SPECIFIED		BZOO 东莞市柏洲电子有限公司 Dongguan Bzoo Electronics, Ltd	
.X± 0.35	X.*± 1.5*	APR. AX.T	TITLE: 3.96MM PITCH 180° WAFER TYPE2
.XX± 0.25	.X.*± 1.0*	CHK. Y.L	PART NO.
.XXX± 0.15	.XX.*± 0.5*	DRA. Y.L	PROJ.  UNITS. MM SCALE: 1:1 SHEET. 1/1
		CUSTOMER DRAWING	



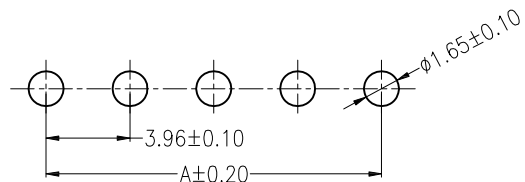
Current rating:7A AC,DC
Voltage rating:250V AC,DC
Temperature range:-20°C~+85°C
Contact resistance:20mΩMax.
Insulation resistance:1000MΩMin.
Withstanding voltage:1500V AC/minute
Material:Pin:Brass/Tin over Nickel
Insulator:Nylon 66,UL94V-0



PIN NO.	Dimensions (mm)			PIN NO.	Dimensions (mm)		
	A	B	C		A	B	C
02P	3.96	5.00	7.94	09P	31.68	32.76	35.66
03P	7.92	8.96	11.90	10P	35.64	36.68	39.62
04P	11.88	12.92	15.82	11P	39.60	40.64	43.58
05P	15.84	16.88	19.82	12P	43.56	44.60	47.54
06P	19.80	20.84	23.78	13P	47.52	48.56	51.80
07P	23.76	24.80	27.74	14P	51.48	52.52	55.46
08P	27.72	28.76	31.70				

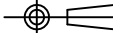


W 396-020-1XX-WR-SN-C-P-WE-000
WAFFER SERIAL NO.
396:间距3.96MM WE:WHITE
02:WAFER TYPE2 PACKING:BAG
0:UL94V-0 C:PA66
PIN NO.: SN:TIN PLATING
102:1*2P
103:1*3P
...
114:1*14P
WR:90°



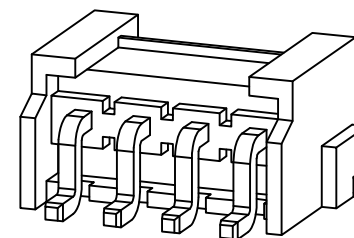
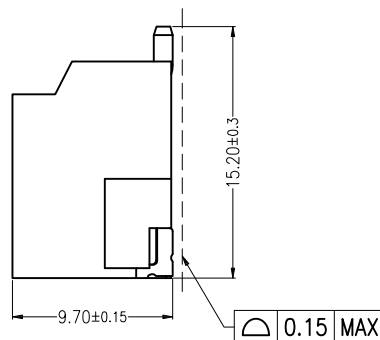
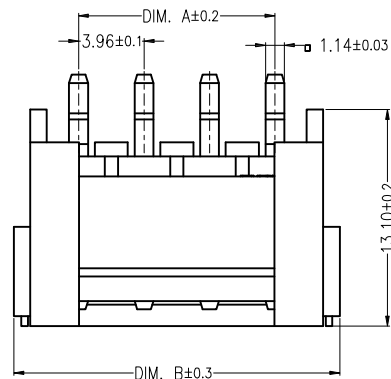
SUGGESTED PCB LAYOUT
(COMPONENT SIDE)

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

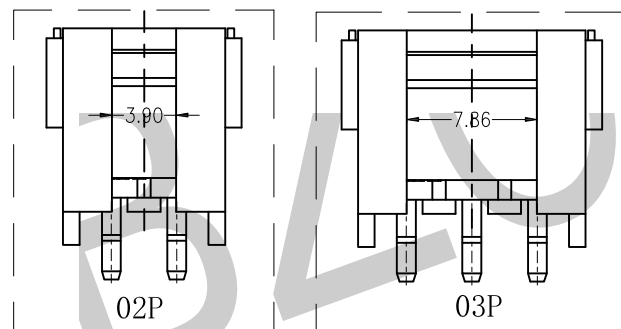
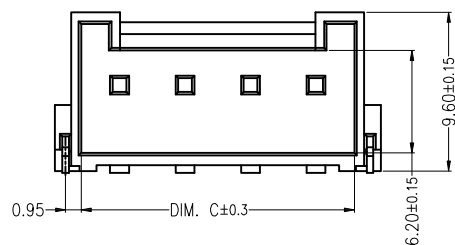
TOLERANCE UNLESS OTHERWISE SPECIFIED		BZOO 东莞市柏洲电子有限公司 Dongguan Bzoo Electronics, Ltd	
.X± 0.35	X.*± 1.5*	APR. AX.T	TITLE: 3.96MM PITCH 90° WAFER TYPE2
.XX± 0.25	.X*± 1.0*	CHK. Y.L	PART NO.
.XXX± 0.15	.XX*± 0.5*	DRA. Y.L	PROJ.  UNITS. MM SCALE: 1:1 SHEET. 1/1
		CUSTOMER DRAWING	



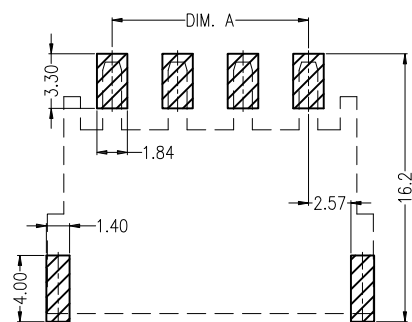
Current rating:7A AC,DC
Voltage rating:250V AC,DC
Temperature range:-20°C~+105°C
Contact resistance:20mΩMax.
Insulation resistance:1000MΩMin.
Withstanding voltage:1500V AC/minute
Material:Pin:Brass/Tin over Nickel
Insulator:Nylon 9T,UL94V-0



Circuits	Dimensions (mm)		
	DIM. A	DIM. B	DIM. C
02	3.96	11.88	8.60
03	7.92	15.84	12.56
04	11.88	19.80	16.52
05	15.84	23.76	20.48
06	19.80	27.72	24.44
07	23.76	31.68	28.40
08	27.72	35.64	32.36
09	31.68	39.60	36.32
10	35.64	43.56	40.28



WAFER W 396-020-1XX-WRS-SN-E-X-PC-000 SERIAL NO.
396:间距3.96MM
02:WAFER TYPE2
0:UL94V-0
PIN NO.:
102:1*2P
103:1*3P
...
114:1*14P
90°-SMT
PC:PRIMARY COLORS
P:PACKING:BAG
R:REEL
E:PA9T
SN:TIN PLATING



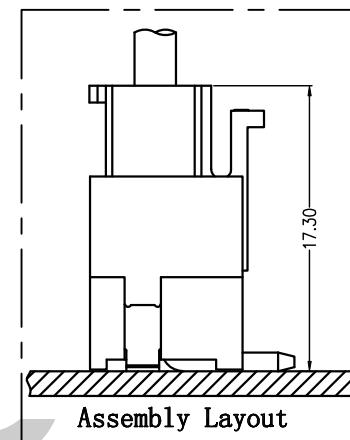
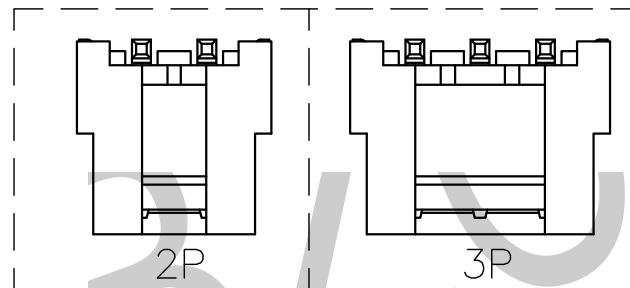
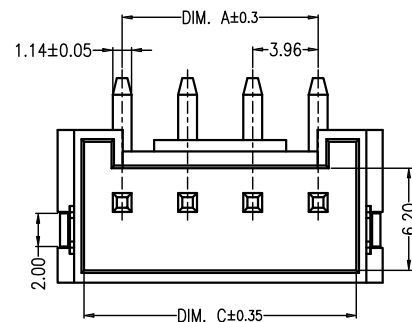
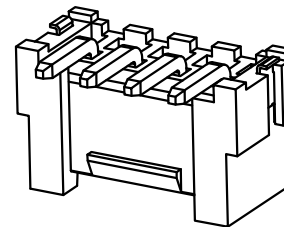
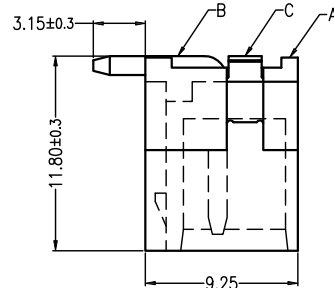
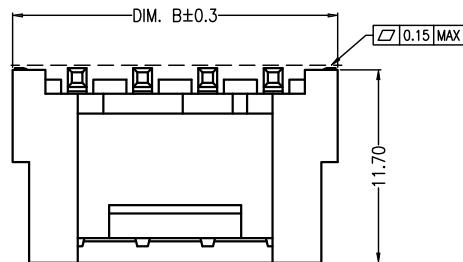
Mating PCB detail

A0	FIRST RELEASE	Y.L	2019.06.21
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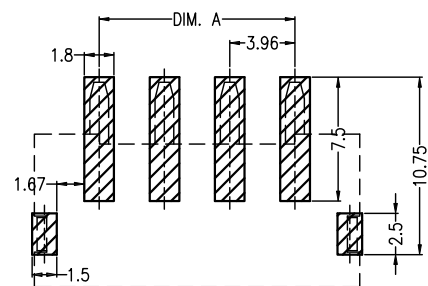
TOLERANCE UNLESS OTHERWISE SPECIFIED		BZOO 东莞市柏洲电子有限公司 Dongguan Bzoo Electronics, Ltd	
.X± 0.35	X.*± 1.5°	APR. AX.T	TITLE: 3.96MM PITCH 90°-SMT WAFER TYPE2
.XX± 0.25	.X.*± 1.0°	CHK. Y.L	PART NO.
.XXX± 0.15	.XX.*± 0.5°	DRA. Y.L	PROJ. UNITS. MM SCALE. 1:1 SHEET. 1/1
		CUSTOMER DRAWING	



Current rating:7A AC,DC
Voltage rating:250V AC,DC
Temperature range:-20°C~+105°C
Contact resistance:20mΩMax.
Insulation resistance:1000MΩMin.
Withstanding voltage:1500V AC/minute
Material:Pin:Brass/Tin over Nickel
Insulator:Nylon 9T,UL94V-0



Circuits	Dimensions (mm)		
	DIM. A	DIM. B	DIM. C
02	3.96	11.88	8.60
03	7.92	15.84	12.56
04	11.88	19.80	16.52
05	15.84	23.76	20.48
06	19.80	27.72	24.44
07	23.76	31.68	28.40
08	27.72	35.64	32.36
09	31.68	39.60	36.32
10	35.64	43.56	40.28
11	39.60	47.52	44.24
12	43.56	51.48	48.20
13	47.52	55.44	52.16
14	51.48	59.40	56.12
15	55.44	63.36	60.08
16	59.40	67.32	64.04



Mating PCB detail

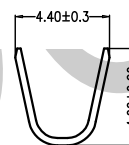
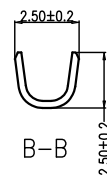
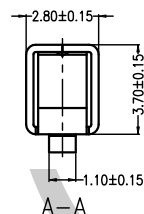
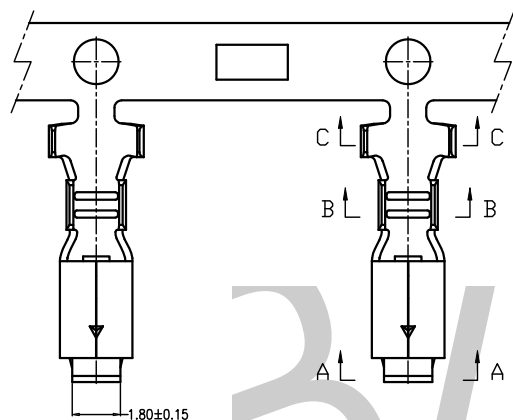
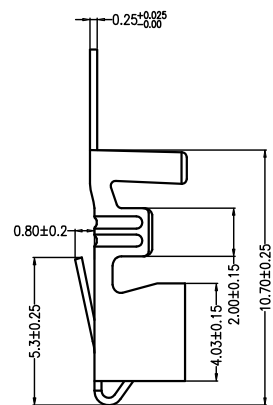
W 396-020-1XX-WVS-SN-E-X-PC-000
WAFER 396:间距3.96MM
02:WAFER TYPE2
0:UL94V-0
PIN NO.:
102:1*2P
103:1*3P
...
114:1*14P
180°-SMT
SERIAL NO.
PC:PRIMARY COLORS
P:PACKING:BAG
R:REEL
E:PA9T
SN:TIN PLATING

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: 3.96MM PITCH 180°-SMT WAFER TYPE2
.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	



Current rating:7A AC,DC
Voltage rating:250V AC,DC
Temperature range:-20°C~+85°C
Contact resistance:20mΩMax.
Insulation resistance:1000MΩMin.
Withstanding voltage:1500V AC/minute
Material:Phosphor Bronze
Wire Range:AWG#18-#22
Insulation O.D.:3.00mm(max)
Qty/reel:3,000 PCS



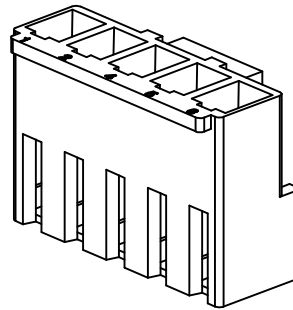
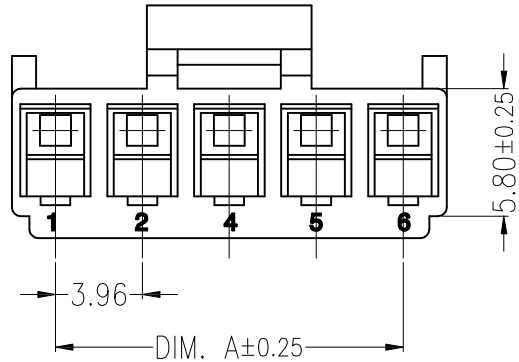
W 396-02F-XDJ-SN-000
SERIAL NO.
396:PITCH 3.96MM
SN:TIN PLATING
02:WAFER TYPE2
F:FEMALE TERMINAL
DJ:LOW. PIN
P:PHOSPHOR BRONZE

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

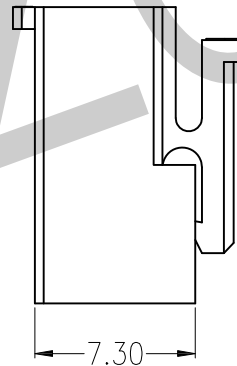
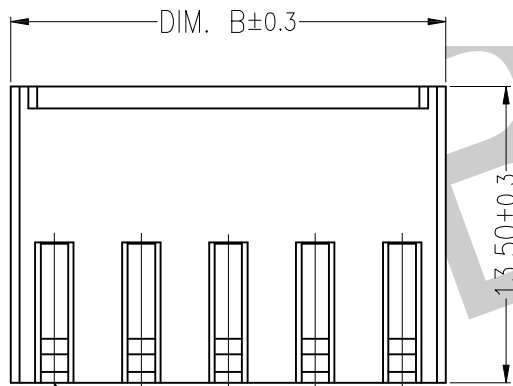
TOLERANCE UNLESS OTHERWISE SPECIFIED				BZOO 东莞市柏洲电子有限公司 Dongguan Bzoo Electronics, Ltd			
.X± 0.35	X.*± 1.5*	APR. AX.T	TITLE: 3.96MM PITCH CRIMP TERMINAL TYPE2				
.XX± 0.25	.X*± 1.0*	CHK. Y.L	PART NO.				
.XXX± 0.15	.XX*± 0.5*	DRA. Y.L	PROJ.		UNITS. MM	SCALE: 1:1	SHEET. 1/1
				CUSTOMER DRAWING			



Current rating:7A AC,DC
Voltage rating:250V AC,DC
Temperature range:-20°C~+85°C
Contact resistance:20mΩMax.
Insulation resistance:1000MΩMin.
Withstanding voltage:1500V AC/minute
Material:Nylon 66,UL94V-0



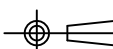
PIN NO.	Dimensions (mm)		PIN NO.	Dimensions (mm)	
	DIM. A	DIM. B		DIM. A	DIM. B
02P	3.96	7.92	09P	31.68	35.64
03P	7.92	11.88	10P	35.64	39.60
04P	11.88	15.84	11P	39.60	43.56
05P	15.84	19.80	12P	43.56	47.52
06P	19.80	23.76	13P	47.52	51.48
07P	23.76	27.72	14P	51.48	55.44
08P	27.72	31.68			



WAFER W 396-012-1XX-HM-WE-C-P-000 SERIAL NO.
396:间距3.96MM PACKING:BAG
01:WAFER TYPE1 C:PA66
0:UL94V-0 WE:WHITE
PIN NO.: HM:MALE HOUSING
102:1*2P
103:1*3P
...
114:1*14P

Circuit 1

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: 3.96MM PITCH CRIMP TERMINAL TYPE2
.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	