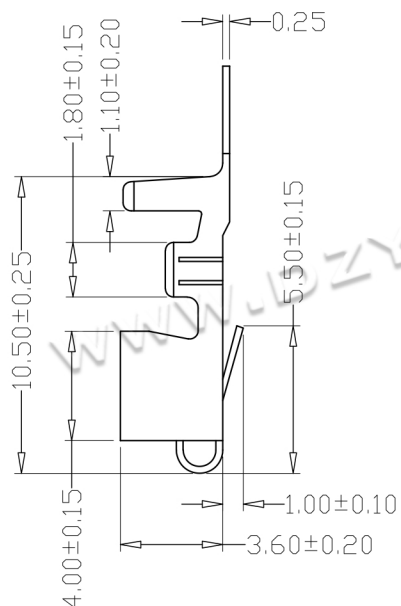
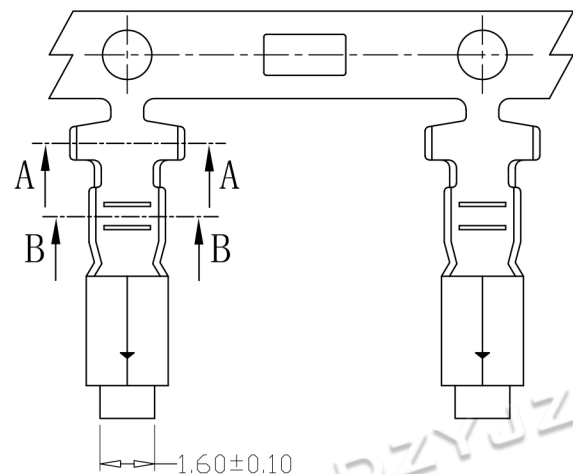
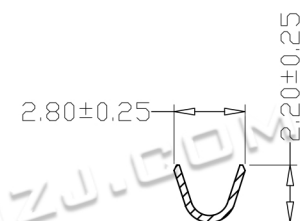
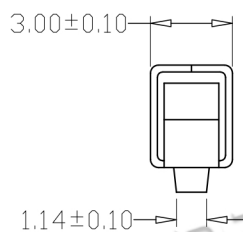


SEC:A-A



SEC:B-B



SPECIFICATIONS

- 1、Current Rating: 7A AC, DC
- 2、Voltage Rating: 250V AC, DC
- 3、Temperatuer Range: -25℃~+85℃
- 4、Contact Resistance: 20mΩ Max
- 5、Insulation Resistance: 1000MΩ Min
- 6、Withstanding Voltang: 1500V AC/minute
- 7、Material:Phosphoric bronze Tin-plated
- 8、Applicable Wire Sizes:AWG#16~22#



深圳市华宇创精密电子有限公司

TOLERANCE:

X.X ±0.30
X.XX ±0.25
X.XXX ±0.15
X.' ±2' X.X' ±0.5'



UNIT: mm [inch]

SCALE:1:1

SIZE: A4

DRAWN BY :

陈一鸣

DATE :

2014-02-23

CHECKED BY:

马跃

DATE :

2014-02-23

APPROVED BY:

邱国夷

DATE :

2014-02-23

PART NAME:

VH 端子

PART NO.

HYC20-T-105

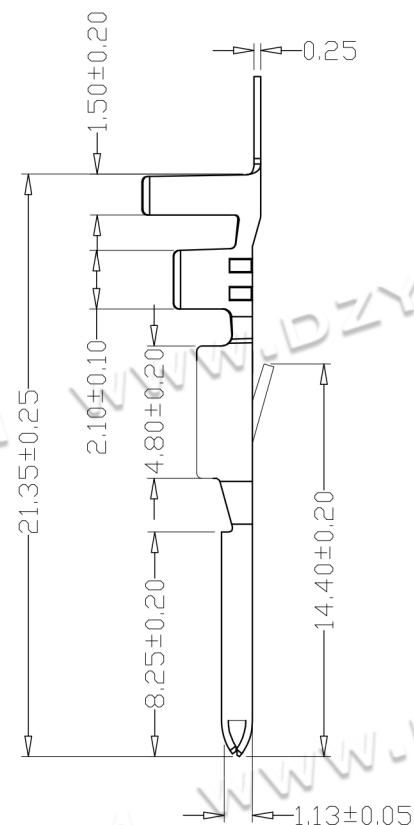
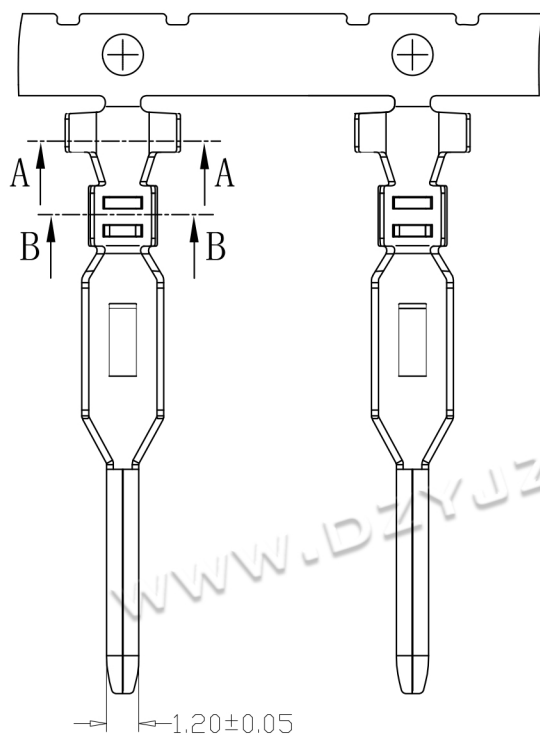
MOLD NO.

DRAW NO:

HYC-2407271004

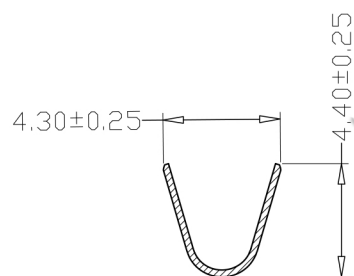
SHEET NO.

1 OF 1

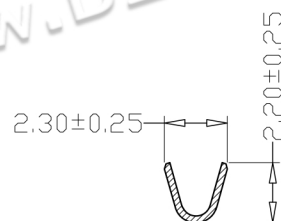


SPECIFICATIONS

- 1、Current Rating: 7A AC, DC
- 2、Voltage Rating: 250V AC, DC
- 3、Temperatuer Range: -25℃~+85℃
- 4、Contact Resistance: 20mΩ Max
- 5、Insulation Resistance: 1000MΩ Min
- 6、Withstanding Voltang: 1500V AC/minute
- 7、Material:Phosphoric bronze Tin-plated
- 8、Applicable Wire Sizes:AWG#16~22#



SEC:A-A

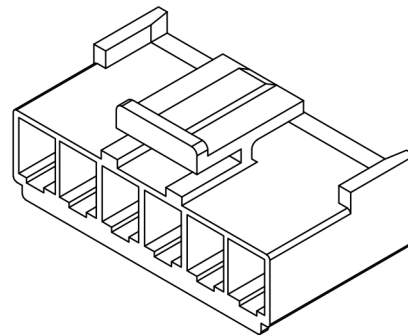
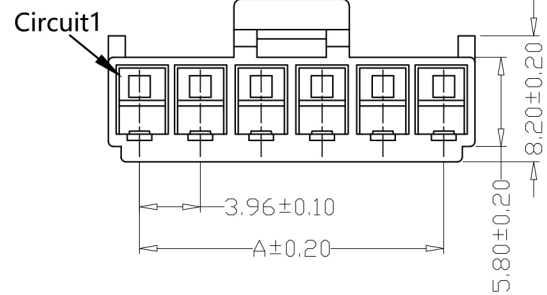


SEC:B-B



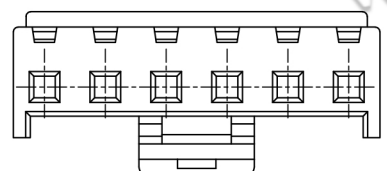
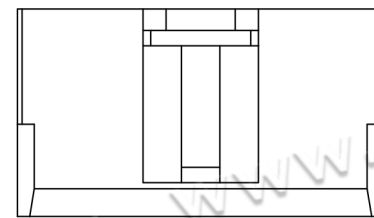
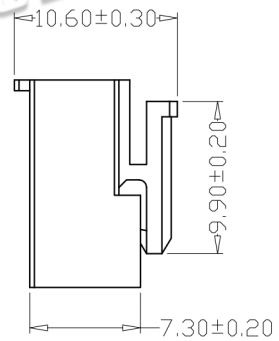
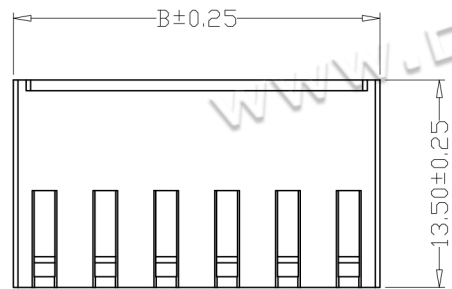
深圳市华宇创精密电子有限公司

TOLERANCE: X.X ±0.30 X.XX ±0.25 X.XXX ±0.15 X.' ±2' X.X' ±0.5'	DRAWN BY : 陈一鸣	DATE : 2014-02-23	PART NAME: VH 公端	
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO. MOLD NO.	HYC20-RT-105
 UNIT: mm [inch] SCALE:1:1 SIZE: A4	APPROVED BY: 邱敏	DATE : 2014-02-23	DRAW NO:	HYC-2407271004
			SHEET NO.	1 OF 1



SPECIFICATIONS

- 1、Current Rating: 7A AC, DC
- 2、Voltage Rating: 250V AC, DC
- 3、Temperatuer Range: -25℃~+85℃
- 4、Contact Resistance: 20mΩ Max
- 5、Insulation Resistance: 1000MΩ Min
- 6、Withstanding Voltang: 1500 AC/minute
- 7、Material:Housing:PA66, UL94V-0



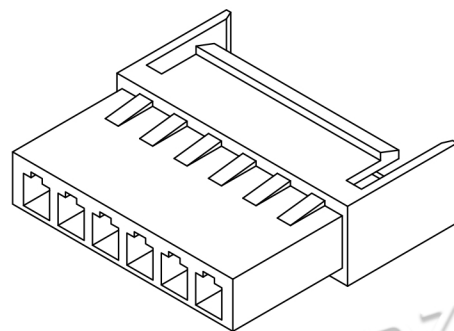
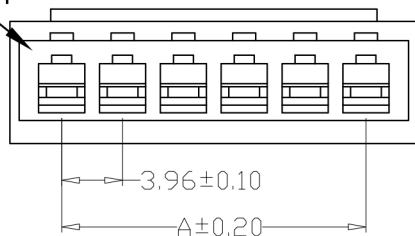
PIN	尺寸 (mm)	
	A	B
02Y	3.96	8.02
03Y	7.92	11.98
04Y	11.88	15.94
05Y	15.84	19.90
06Y	19.80	23.86
07Y	23.76	27.82
08Y	27.72	31.78
09Y	31.68	35.74
10Y	35.64	39.70
11Y	39.60	43.66
12Y	43.56	47.62



深圳市华宇创精密电子有限公司

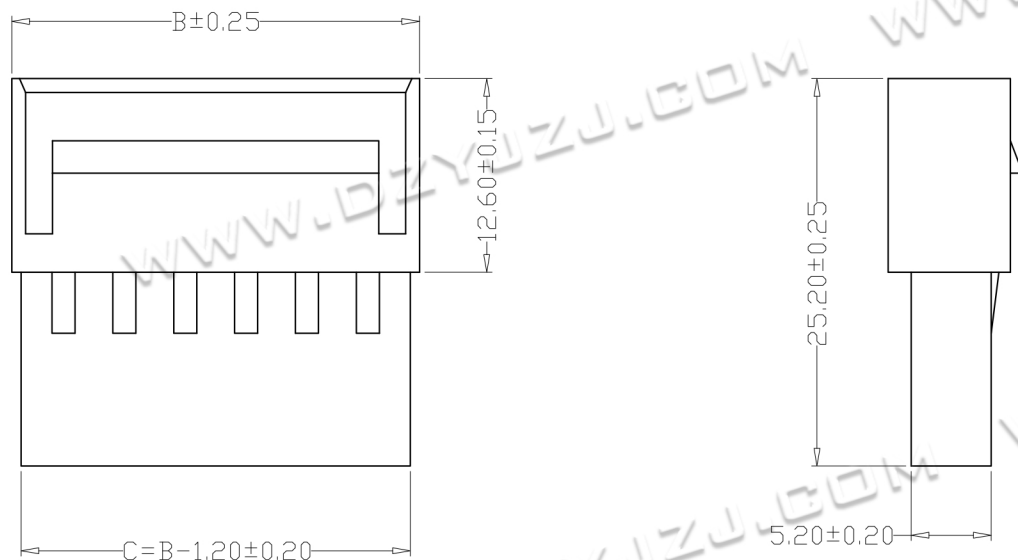
TOLERANCE: X.X ±0.30 X.XX ±0.25 X.XXX ±0.15 X.' ±2' X.X' ±0.5'	DRAWN BY : 陈一鸣	DATE : 2014-02-23	PART NAME: VH 孔座	
	CHECKED BY : 马跃	DATE : 2014-02-23	PART NO.	HYC20-NY-396
 UNIT: mm [inch] SCALE:1:1 SIZE: A4	APPROVED BY : 邱国夷	DATE : 2014-02-23	MOLD NO.	
			DRAW NO:	HYC-2407271012
			SHEET NO.	1 OF 1

Circuit1

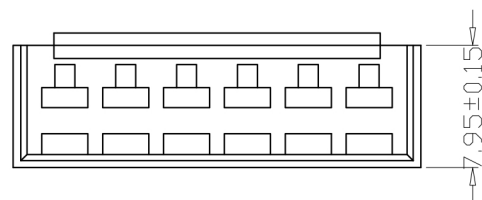


SPECIFICATIONS

- 1、Current Rating: 7A AC, DC
- 2、Voltage Rating: 250V AC, DC
- 3、Temperatuer Range: -25℃~+85℃
- 4、Contact Resistance: 20mΩ Max
- 5、Insulation Resistance: 1000MΩ Min
- 6、Withstanding Voltang: 1500 AC/minute
- 7、Material:Housing:PA66, UL94V-0



PIN	尺寸 (mm)	
	A	B
02R	3.96	10.69
03R	7.92	14.65
04R	11.88	18.61
05R	15.84	22.57
06R	19.80	26.53
07R	23.76	30.49
08R	27.72	34.45
09R	31.68	38.41
10R	35.64	42.37
11R	39.60	46.33
12R	43.56	50.29

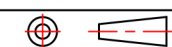


深圳市华宇创精密电子有限公司

TOLERANCE:

X.X ±0.30
X.XX ±0.25
X.XXX ±0.15

X' ±2° X.X' ±0.5°



UNIT: mm [inch]

SCALE:1:1 SIZE: A4

DRAWN BY :

陈一鸣

DATE :

2014-02-23

CHECKED BY:

马跃

DATE :

2014-02-23

APPROVED BY:

邱敏

DATE :

2014-02-23

PART NAME:

VH 公壳

PART NO.

HYC20-NR-396

MOLD NO.

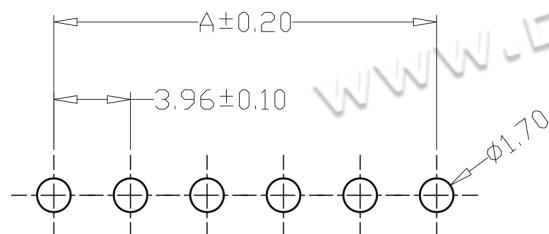
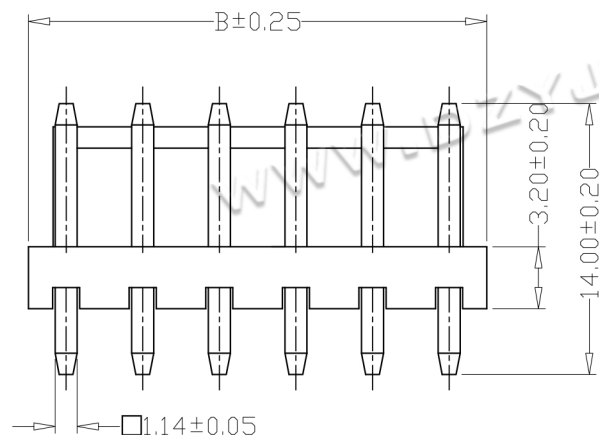
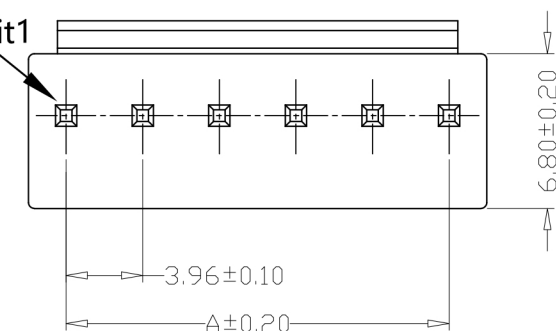
DRAW NO:

HYC-2407271012

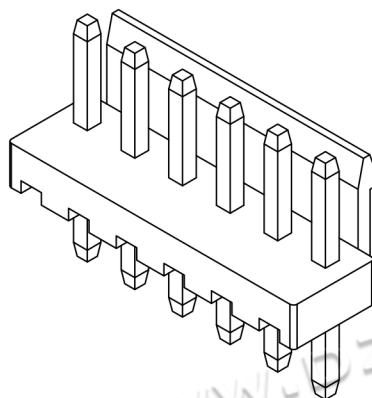
SHEET NO.

1 OF 1

Circuit1



PCB LAYOUT



SPECIFICATIONS

- 1、Current Rating: 7A AC, DC
- 2、Voltage Rating: 250V AC, DC
- 3、Temperatuer Range: $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$
- 4、Contact Resistance: $20\text{m}\Omega$ Max
- 5、Insulation Resistance: $1000\text{M}\Omega$ Min
- 6、Withstanding Voltang: 1500V AC/minute
- 7、Material: Wafer PA66/PA46, UL94V-0
PIN Brass Tin-plated

PIN	尺寸 (mm)	
	A	B
02A	3.96	7.92
03A	7.92	11.88
04A	11.88	15.84
05A	15.84	19.80
06A	19.80	23.76
07A	23.76	27.72
08A	27.72	31.68
09A	31.68	35.64
10A	35.64	39.60
11A	39.60	43.56
12A	43.56	47.52

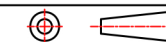


深圳市华宇创精密电子有限公司

TOLERANCE:

X.X ± 0.30
X.XX ± 0.25
X.XXX ± 0.15

X' $\pm 2'$ X.X' $\pm 0.5'$



UNIT: mm [inch]

SCALE: 1:1 SIZE: A4

DRAWN BY :

陈一鸣

DATE :

2014-02-23

CHECKED BY :

马跃

DATE :

2014-02-23

APPROVED BY :

邱国夷

DATE :

2014-02-23

PART NAME:

VH 直针

PART NO.

HYC20-NA-396

MOLD NO.

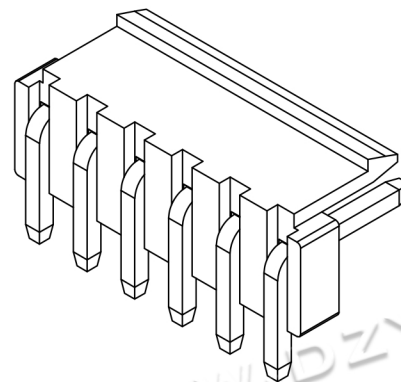
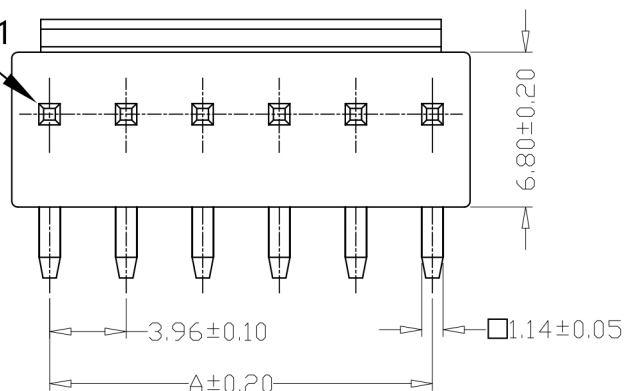
DRAW NO:

HYC-2407271019

SHEET NO.

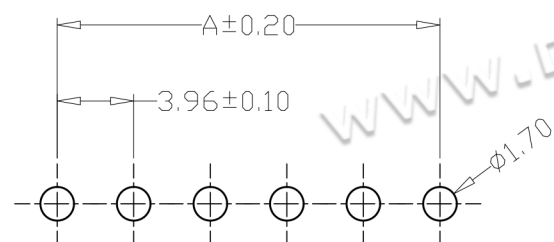
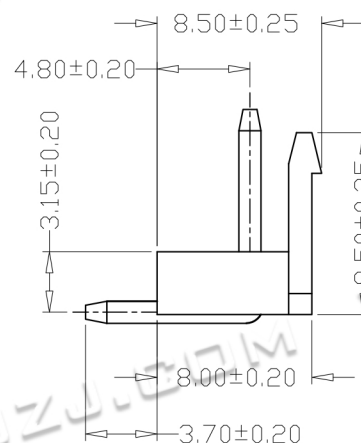
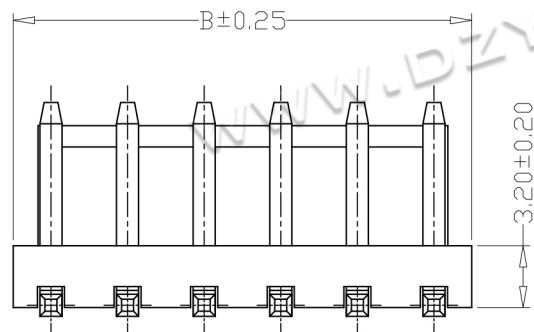
1 OF 1

Circuit1



SPECIFICATIONS

- 1、Current Rating: 7A AC, DC
- 2、Voltage Rating: 250V AC, DC
- 3、Temperatuer Range: -25℃~+85℃
- 4、Contact Resistance: 20mΩ Max
- 5、Insulation Resistance: 1000MΩ Min
- 6、Withstanding Voltang: 1500V AC/minute
- 7、Material:Wafer PA66/PA46, UL94V-0
PIN Brass Tin-plated



PCB LAYOUT

PIN	尺寸 (mm)	
	A	B
02AW	3.96	7.92
03AW	7.92	11.88
04AW	11.88	15.84
05AW	15.84	19.80
06AW	19.80	23.76
07AW	23.76	27.72
08AW	27.72	31.68
09AW	31.68	35.64
10AW	35.64	39.60
11AW	39.60	43.56
12AW	43.56	47.52



深圳市华宇创精密电子有限公司

TOLERANCE:

X.X ±0.30
X.XX ±0.25
X.XXX ±0.15

X' ±2" X.X' ±0.5"



UNIT: mm [inch]

SCALE:1:1 SIZE: A4

DRAWN BY :

陈一鸣

DATE :

2014-02-23

CHECKED BY:

马跃

DATE :

2014-02-23

APPROVED BY:

邱国夷

DATE :

2014-02-23

PART NAME:

VH 平弯

PART NO.

HYC20-NAW-396

MOLD NO.

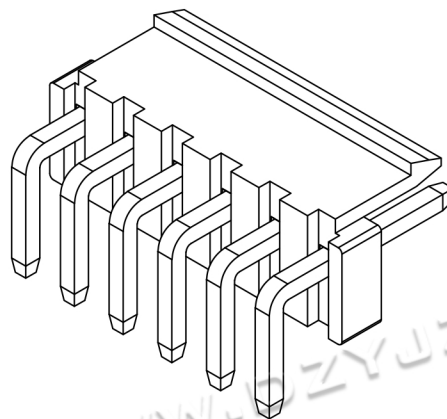
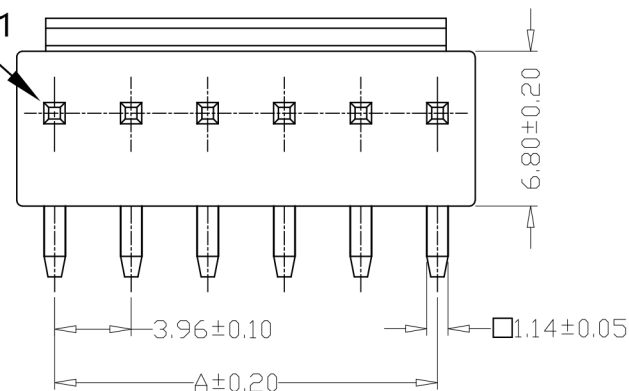
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HYC-2407271027

SHEET NO.

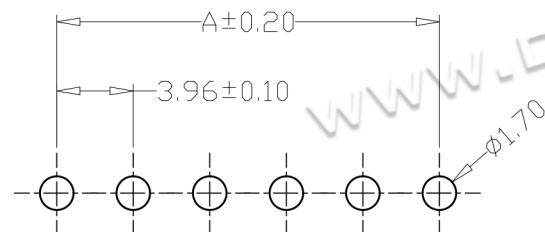
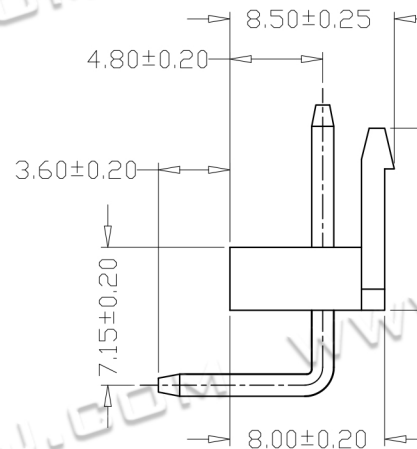
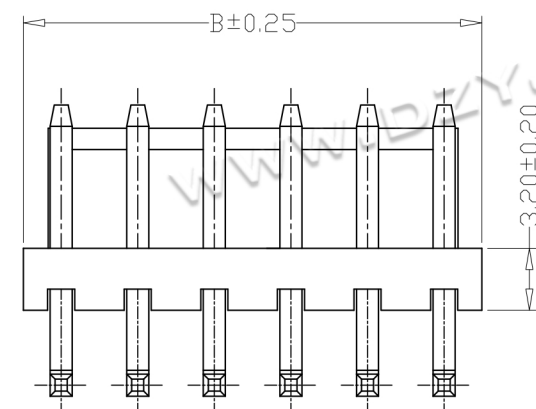
1 OF 1

Circuit1



SPECIFICATIONS

- 1、Current Rating: 7A AC, DC
- 2、Voltage Rating: 250V AC, DC
- 3、Temperatuer Range: -25℃~+85℃
- 4、Contact Resistance: 20mΩ Max
- 5、Insulation Resistance: 1000MΩ Min
- 6、Withstanding Voltang: 1500V AC/minute
- 7、Material: Wafer PA66/PA46, UL94V-0
PIN Brass Tin-plated



PCB LAYOUT

PIN	尺寸 (mm)	
	A	B
02AWG	3.96	7.92
03AWG	7.92	11.88
04AWG	11.88	15.84
05AWG	15.84	19.80
06AWG	19.80	23.76
07AWG	23.76	27.72
08AWG	27.72	31.68
09AWG	31.68	35.64
10AWG	35.64	39.60
11AWG	39.60	43.56
12AWG	43.56	47.52

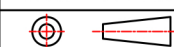


深圳市华宇创精密电子有限公司

TOLERANCE:

X.X ±0.30
X.XX ±0.25
X.XXX ±0.15

X.* ±2* X.X* ±0.5*



UNIT: mm [inch]

SCALE:1:1 SIZE: A4

DRAWN BY :

陈一鸣

DATE :

2014-02-23

CHECKED BY:

马跃

DATE :

2014-02-23

APPROVED BY:

邱国夷

DATE :

2014-02-23

PART NAME:

VH 高弯

PART NO.

HYC20-NAWG-396

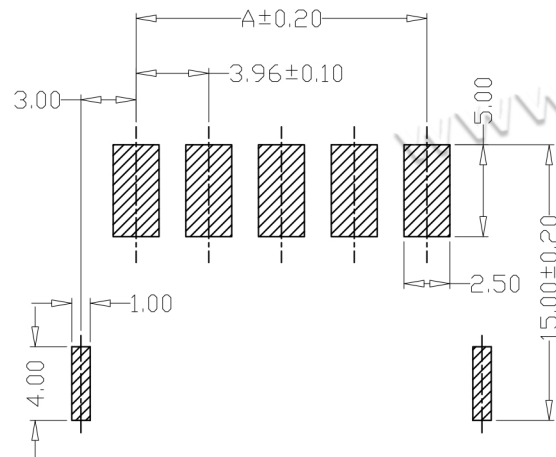
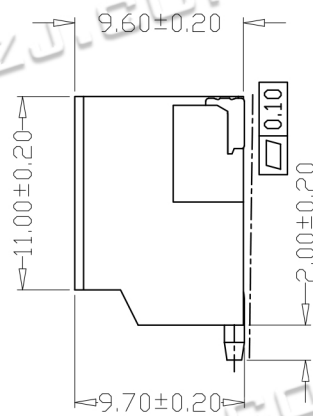
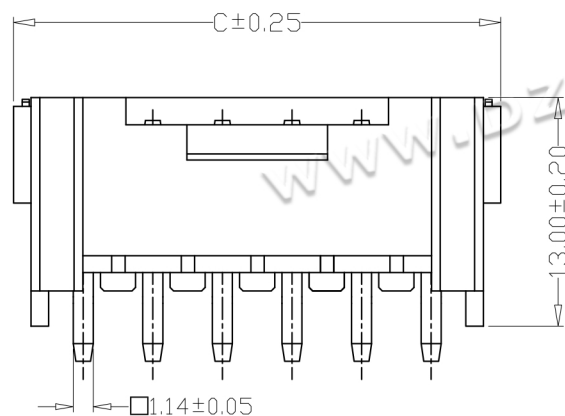
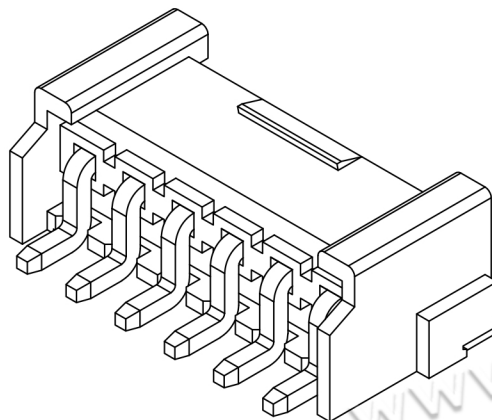
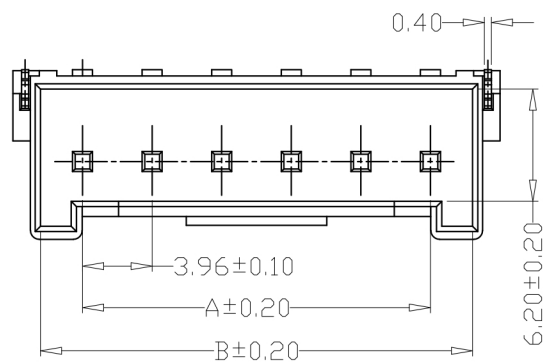
MOLD NO.

DRAW NO:

HYC-2407271027

SHEET NO.

1 OF 1



PCB LAYOUT

SPECIFICATIONS

- 1、Current Rating: 7A AC, DC
- 2、Voltage Rating: 250V AC, DC
- 3、Temperatuer Range: -25℃~+85℃
- 4、Contact Resistance: 10mΩ Max
- 5、Insulation Resistance: 1000MΩ Min
- 6、Withstanding Voltang: 1500V AC/minute
- 7、Material: Wafer PA9T, UL94V-0

PIN Brass Tin-plated

Solder tad Brass Tin-plated

PIN	尺寸 (mm)		
	A	B	C
02	3.96	8.68	11.88
03	7.92	12.64	15.84
04	11.88	16.60	19.80
05	15.84	20.56	23.76
06	19.80	24.52	27.72
07	23.76	28.48	31.68
08	27.72	32.44	35.64
09	31.68	36.40	39.60
10	35.64	40.36	43.56
11	39.60	44.32	47.52
12	43.56	48.28	51.48

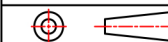


深圳市华宇创精密电子有限公司

TOLERANCE:

X.X ±0.30
X.XX ±0.25
X.XXX ±0.15

X.* ±2* X.X* ±0.5*



UNIT: mm [inch]

SCALE:1:1 SIZE: A4

DRAWN BY :

陈一鸣

CHECKED BY:

马跃

APPROVED BY:

邱敏

DATE :

2014-02-23

DATE :

2014-02-23

DATE :

2014-02-23

PART NAME:

VH 卧贴

PART NO.

HYC20-WFN-396

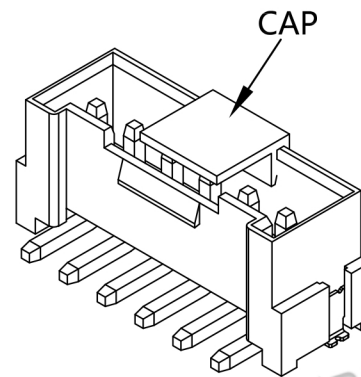
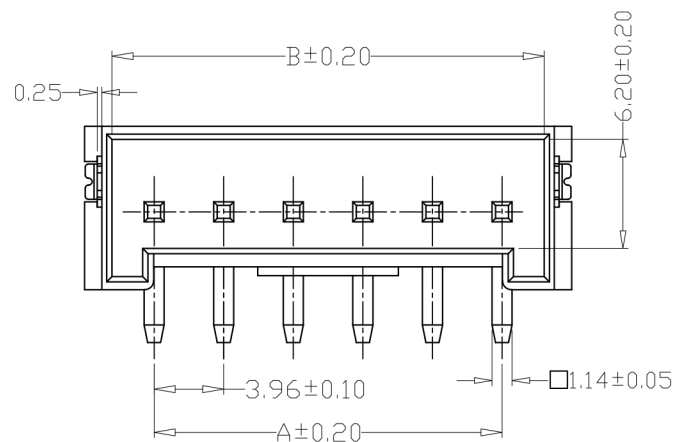
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DRAW NO:

HYC-2407271027

SHEET NO.

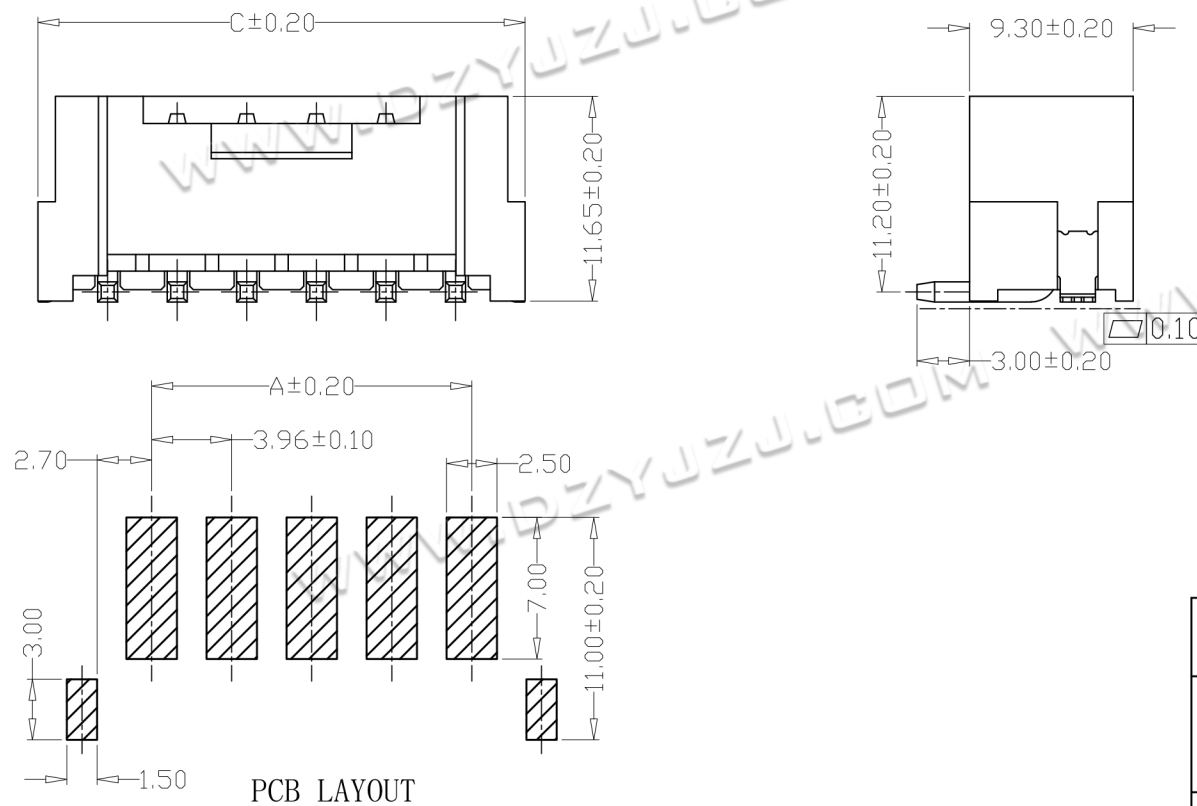
1 OF 1



SPECIFICATIONS

- 1、Current Rating: 7A AC, DC
- 2、Voltage Rating: 250V AC, DC
- 3、Temperatuer Range: -25℃~+85℃
- 4、Contact Resistance: 20mΩ Max
- 5、Insulation Resistance: 1000MΩ Min
- 6、Withstanding Voltang: 1500V AC/minute
- 7、Material: Wafer PA9T, UL94V-0
PIN Brass Tin-plated
Solder tad Brass Tin-plated

PIN	尺寸 (mm)		
	A	B	C
02	3.96	8.68	11.88
03	7.92	12.64	15.84
04	11.88	16.60	19.80
05	15.84	20.56	23.76
06	19.80	24.52	27.72
07	23.76	28.48	31.68
08	27.72	32.44	35.64
09	31.68	36.40	39.60
10	35.64	40.36	43.56
11	39.60	44.32	47.52
12	43.56	48.28	51.48

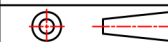


深圳市华宇创精密电子有限公司

TOLERANCE:

X.X ±0.30
X.XX ±0.25
X.XXX ±0.15

X' ±2" X.X' ±0.5"



UNIT: mm [inch]

SCALE: 1:1 SIZE: A4

DRAWN BY :

陈一鸣

DATE :

2014-02-23

PART NAME:

VH 立贴

CHECKED BY :

马跃

DATE :

2014-02-23

PART NO.

HYC20-LFN-396

MOLD NO.

DRAW NO:

HYC-2407271030

SHEET NO.

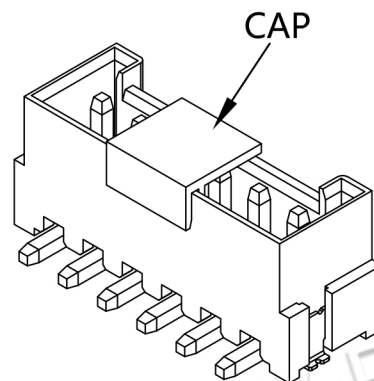
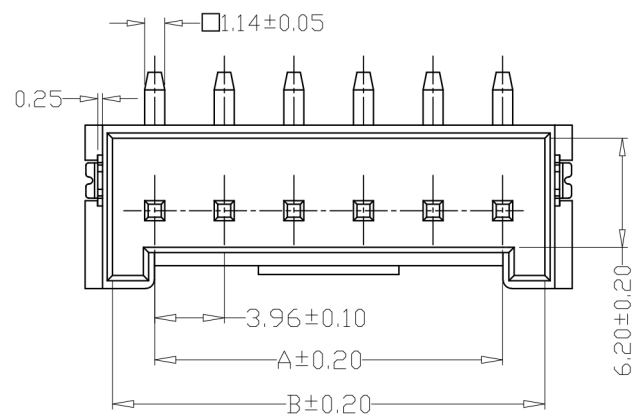
1 OF 1

APPROVED BY :

邱敏

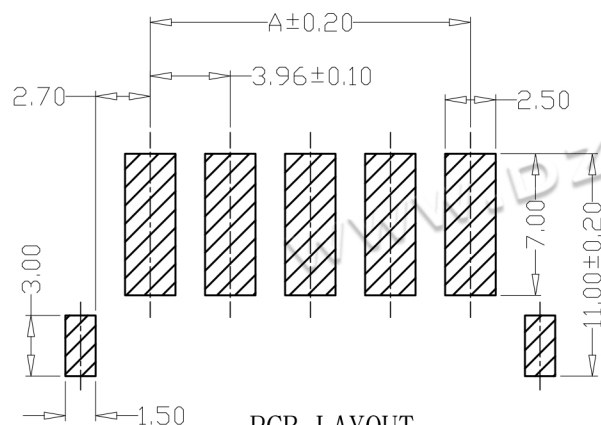
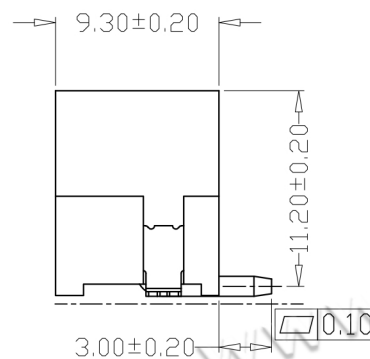
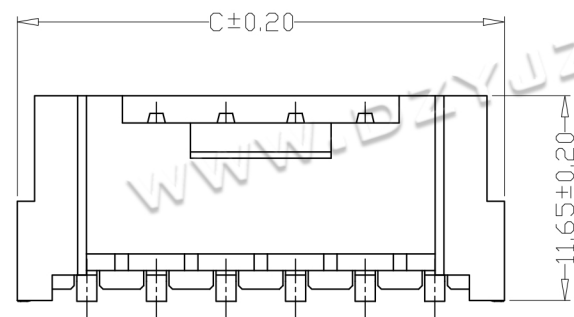
DATE :

2014-02-23



SPECIFICATIONS

- 1、Current Rating: 7A AC, DC
- 2、Voltage Rating: 250V AC, DC
- 3、Temperatuer Range: -25℃~+85℃
- 4、Contact Resistance: 20mΩ Max
- 5、Insulation Resistance: 1000MΩ Min
- 6、Withstanding Voltang: 1500V AC/minute
- 7、Material: Wafer PA9T, UL94V-0
PIN Brass Tin-plated
Solder tad Brass Tin-plated



PCB LAYOUT

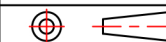
PIN	尺寸 (mm)		
	A	B	C
02	3.96	8.68	11.88
03	7.92	12.64	15.84
04	11.88	16.60	19.80
05	15.84	20.56	23.76
06	19.80	24.52	27.72
07	23.76	28.48	31.68
08	27.72	32.44	35.64
09	31.68	36.40	39.60
10	35.64	40.36	43.56
11	39.60	44.32	47.52
12	43.56	48.28	51.48



深圳市华宇创精密电子有限公司

TOLERANCE:

X.X ±0.30
X.XX ±0.25
X.XXX ±0.15
X' ±2° X.X' ±0.5°



UNIT: mm [inch]
SCALE: 1:1 SIZE: A4

DRAWN BY :

陈一鸣

CHECKED BY :

马跃

APPROVED BY :

邱敏

DATE :

2014-02-23

DATE :

2014-02-23

DATE :

2014-02-23

PART NAME:

VH 反立贴

PART NO.

HYC20-FLFN-396

MOLD NO.

DRAW NO:

HYC-2407271036

SHEET NO.

1 OF 1