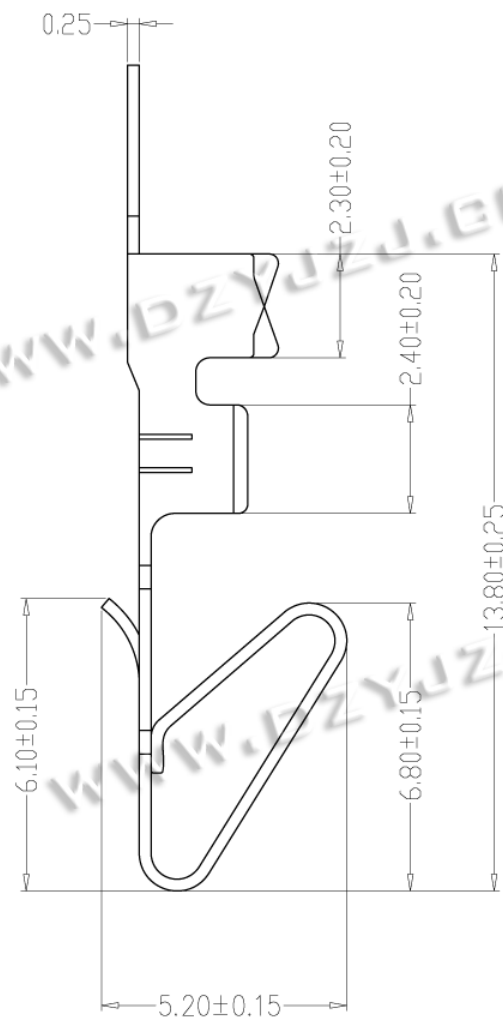
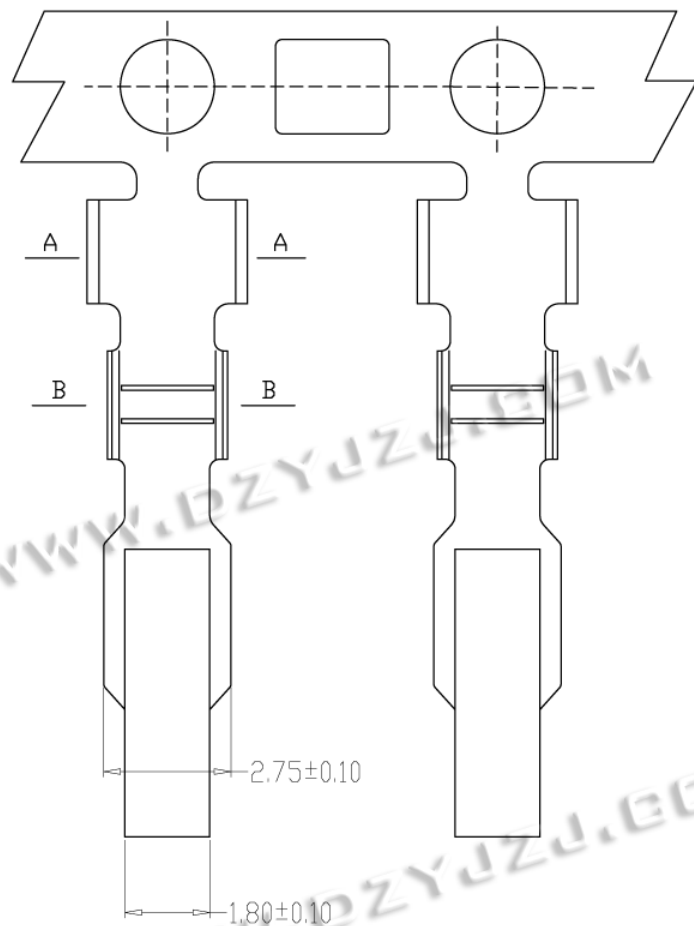
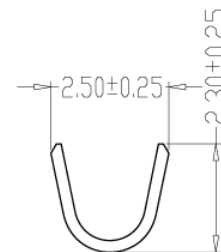


SEC:A-A



SEC:B-B

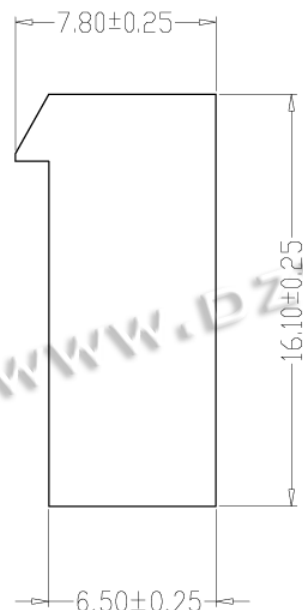
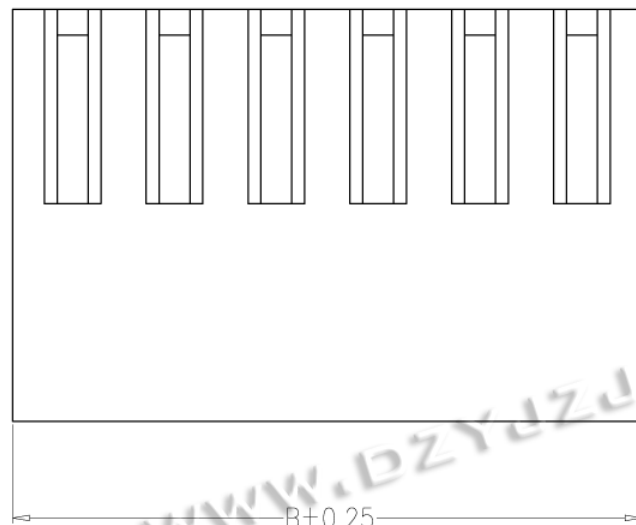
## SPECIFICATIONS

- 1、Current Rating: 6A 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#18~24#



深圳市华宇创精密电子有限公司

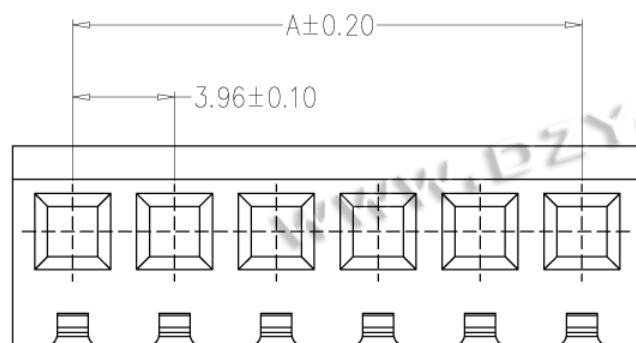
|                                                                            |                     |                      |                              |
|----------------------------------------------------------------------------|---------------------|----------------------|------------------------------|
| TOLERANCE:<br>X.X ±0.30<br>X.XX ±0.25<br>X.XXX ±0.15<br>X.' ±2' X.X' ±0.5' | DRAWN BY :<br>陈一鸣   | DATE :<br>2014-02-23 | PART NAME:<br>3.96 端子        |
|                                                                            | CHECKED BY:<br>马跃   | DATE :<br>2014-02-23 | PART NO.<br>HYC17-T-138      |
| <br>UNIT: mm [inch]<br>SCALE:1:1 SIZE: A4                                  | APPROVED BY:<br>邱国夷 | DATE :<br>2014-02-23 | MOLD NO.                     |
|                                                                            |                     |                      | DRAW NO:<br>SHEET NO. 1 OF 1 |



## SPECIFICATIONS

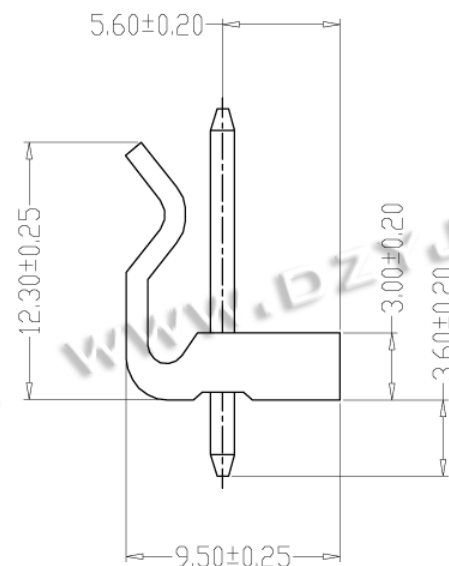
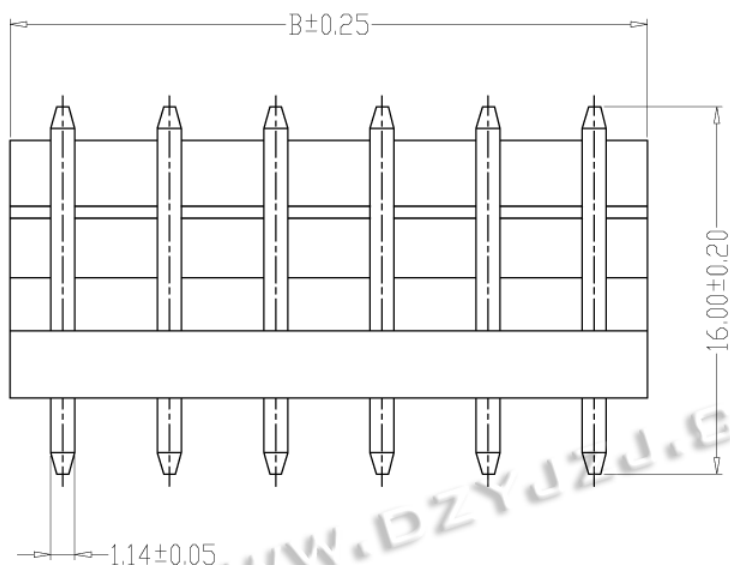
- 1、Current Rating: 6A AC, DC
- 2、Voltage Rating: 250V AC, DC
- 3、Temperatuer Range: -25℃~+85℃
- 4、Contact Resistance: 20mΩ Max
- 5、Insulation Resistance: 1000MΩ Min
- 6、Withstanding Voltang: 1500 AC/minute
- 7、Material:Housing:Nylon66, UL94V-0

| 编 号           | 尺寸 (mm) |       |
|---------------|---------|-------|
|               | A       | B     |
| HYC17-02Y-396 | 3.96    | 8.80  |
| HYC17-03Y-396 | 7.92    | 12.76 |
| HYC17-04Y-396 | 11.88   | 16.72 |
| HYC17-05Y-396 | 15.84   | 20.68 |
| HYC17-06Y-396 | 19.80   | 24.64 |
| HYC17-07Y-396 | 23.76   | 28.60 |
| HYC17-08Y-396 | 27.72   | 32.56 |
| HYC17-09Y-396 | 31.68   | 36.52 |
| HYC17-10Y-396 | 35.64   | 40.48 |
| HYC17-11Y-396 | 39.60   | 44.44 |
| HYC17-12Y-396 | 43.56   | 48.40 |



深圳市华宇创精密电子有限公司

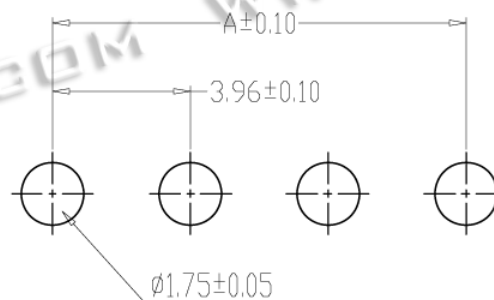
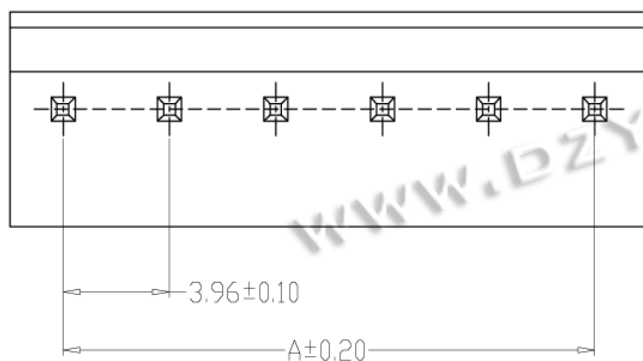
|                                                                                                                         |                     |                      |                       |           |
|-------------------------------------------------------------------------------------------------------------------------|---------------------|----------------------|-----------------------|-----------|
| TOLERANCE:<br>X.X ±0.30<br>X.XX ±0.25<br>X.XXX ±0.15<br>X.' ±2" X.X' ±0.5"<br><br>UNIT: mm [inch]<br>SCALE:1:1 SIZE: A4 | DRAWN BY :<br>陈一鸣   | DATE :<br>2014-02-23 | PART NAME:<br>3.96 孔座 |           |
|                                                                                                                         | CHECKED BY:<br>马跃   | DATE :<br>2014-02-23 | PART NO.              | SEE TABLE |
|                                                                                                                         | APPROVED BY:<br>邱国夷 | DATE :<br>2014-02-23 | MOLD NO.              |           |
|                                                                                                                         |                     |                      | DRAW NO:              |           |
|                                                                                                                         |                     |                      | SHEET NO.             | 1 OF 1    |



## SPECIFICATIONS

- 1、Current Rating: 6A 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 Nylon66, UL94V-0  
PIN Brass Tin-plated

| 编 号           | 尺寸 (mm) |       |
|---------------|---------|-------|
|               | A       | B     |
| HYC17-02A-396 | 3.96    | 7.92  |
| HYC17-03A-396 | 7.92    | 11.88 |
| HYC17-04A-396 | 11.88   | 15.84 |
| HYC17-05A-396 | 15.84   | 19.80 |
| HYC17-06A-396 | 19.80   | 23.76 |
| HYC17-07A-396 | 23.76   | 27.72 |
| HYC17-08A-396 | 27.72   | 31.68 |
| HYC17-09A-396 | 31.68   | 35.64 |
| HYC17-10A-396 | 35.64   | 39.60 |
| HYC17-11A-396 | 39.60   | 43.56 |
| HYC17-12A-396 | 43.56   | 47.52 |

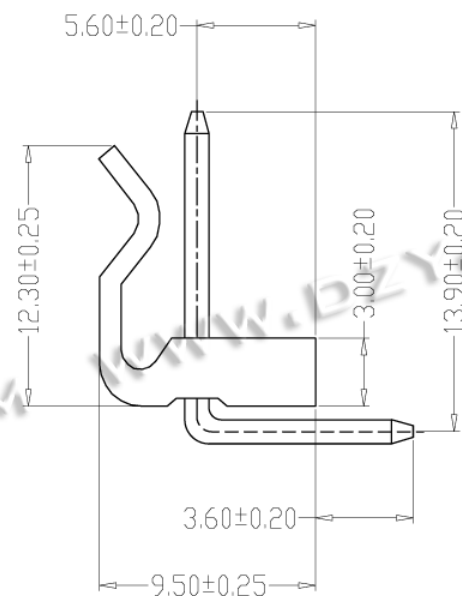
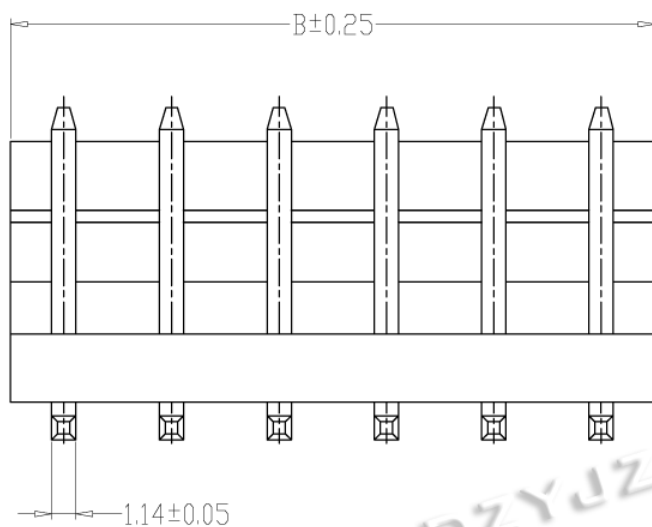


PCB LAYOUT



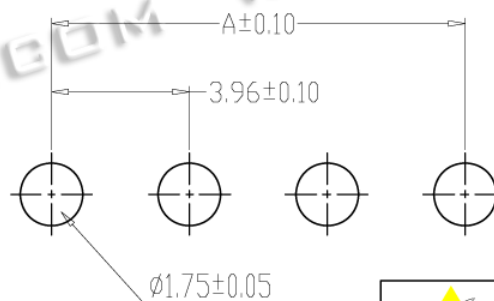
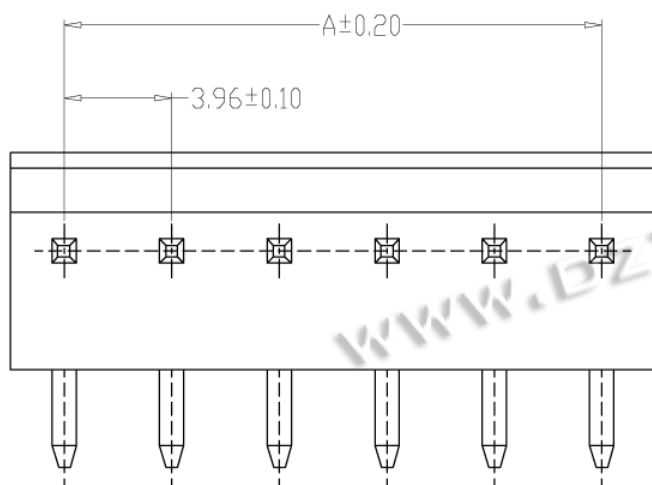
深圳市华宇创精密电子有限公司

|                                                                                                                     |                     |                      |                       |           |
|---------------------------------------------------------------------------------------------------------------------|---------------------|----------------------|-----------------------|-----------|
| TOLERANCE:<br>X.X ±0.30<br>X.XX ±0.25<br>X.XXX ±0.15<br>X.' ±2" X.X' ±0.5"<br>UNIT: mm [inch]<br>SCALE:1:1 SIZE: A4 | DRAWN BY :<br>陈一鸣   | DATE :<br>2014-02-23 | PART NAME:<br>3.96 直针 |           |
|                                                                                                                     | CHECKED BY:<br>马跃   | DATE :<br>2014-02-23 | PART NO.              | SEE TABLE |
|                                                                                                                     | APPROVED BY:<br>邱国夷 | DATE :<br>2014-02-23 | MOLD NO.              |           |
|                                                                                                                     |                     |                      | DRAW NO:              |           |
|                                                                                                                     |                     |                      | SHEET NO.             | 1 OF 1    |



## SPECIFICATIONS

- 1、Current Rating: 6A AC, DC
- 2、Voltage Rating: 250V AC, DC
- 3、Temperature 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 Voltage: 1500V AC/minute
- 7、Material: Wafer Nylon66, UL94V-0  
PIN Brass Tin-plated



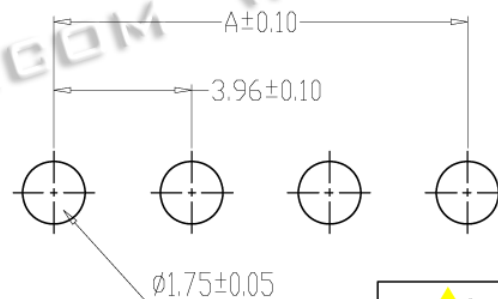
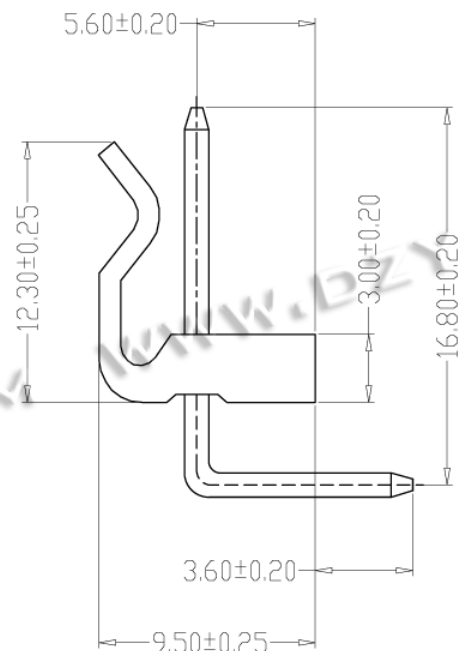
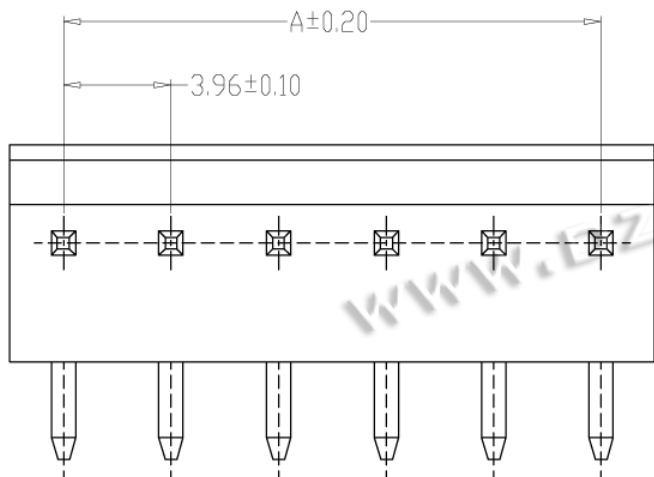
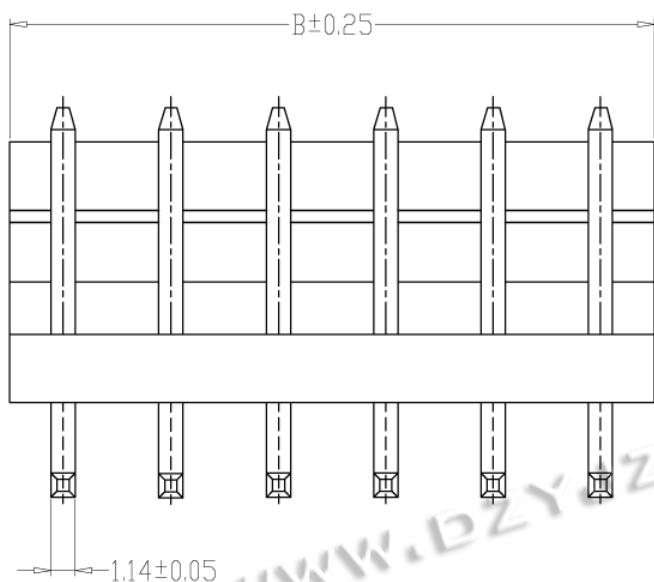
PCB LAYOUT

| 编 号            | 尺寸 (mm) |       |
|----------------|---------|-------|
|                | A       | B     |
| HYC17-02AW-396 | 3.96    | 7.92  |
| HYC17-03AW-396 | 7.92    | 11.88 |
| HYC17-04AW-396 | 11.88   | 15.84 |
| HYC17-05AW-396 | 15.84   | 19.80 |
| HYC17-06AW-396 | 19.80   | 23.76 |
| HYC17-07AW-396 | 23.76   | 27.72 |
| HYC17-08AW-396 | 27.72   | 31.68 |
| HYC17-09AW-396 | 31.68   | 35.64 |
| HYC17-10AW-396 | 35.64   | 39.60 |
| HYC17-11AW-396 | 39.60   | 43.56 |
| HYC17-12AW-396 | 43.56   | 47.52 |



深圳市华宇创精密电子有限公司

|                                                                                                                                               |                     |                      |                       |           |
|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------------|-----------------------|-----------|
| TOLERANCE:<br>X.X $\pm 0.30$<br>X.XX $\pm 0.25$<br>X.XXX $\pm 0.15$<br>X.' $\pm 2'$ X.X' $\pm 0.5'$<br>UNIT: mm [inch]<br>SCALE: 1:1 SIZE: A4 | DRAWN BY :<br>陈一鸣   | DATE :<br>2014-02-23 | PART NAME:<br>3.96 平弯 |           |
|                                                                                                                                               | CHECKED BY:<br>马跃   | DATE :<br>2014-02-23 | PART NO.              | SEE TABLE |
|                                                                                                                                               | APPROVED BY:<br>邱国夷 | DATE :<br>2014-02-23 | MOLD NO.              |           |
|                                                                                                                                               |                     |                      | DRAW NO:              |           |
|                                                                                                                                               |                     |                      | SHEET NO.             | 1 OF 1    |



PCB LAYOUT

## SPECIFICATIONS

- 1、Current Rating: 6A 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 Nylon66, UL94V-0  
PIN Brass Tin-plated

| 编 号             | 尺寸 (mm) |       |
|-----------------|---------|-------|
|                 | A       | B     |
| HYC17-02AWG-396 | 3.96    | 7.92  |
| HYC17-03AWG-396 | 7.92    | 11.88 |
| HYC17-04AWG-396 | 11.88   | 15.84 |
| HYC17-05AWG-396 | 15.84   | 19.80 |
| HYC17-06AWG-396 | 19.80   | 23.76 |
| HYC17-07AWG-396 | 23.76   | 27.72 |
| HYC17-08AWG-396 | 27.72   | 31.68 |
| HYC17-09AWG-396 | 31.68   | 35.64 |
| HYC17-10AWG-396 | 35.64   | 39.60 |
| HYC17-11AWG-396 | 39.60   | 43.56 |
| HYC17-12AWG-396 | 43.56   | 47.52 |



深圳市华宇创精密电子有限公司

TOLERANCE:

X.X  $\pm 0.30$   
X.XX  $\pm 0.25$   
X.XXX  $\pm 0.15$ 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

PART NAME:

3.96 高弯

CHECKED BY:

马跃

DATE :

2014-02-23

APPROVED BY:

邱国夷

DATE :

2014-02-23

PART NO.

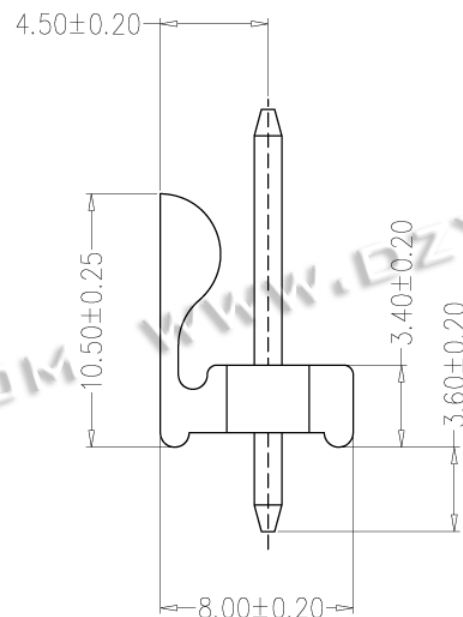
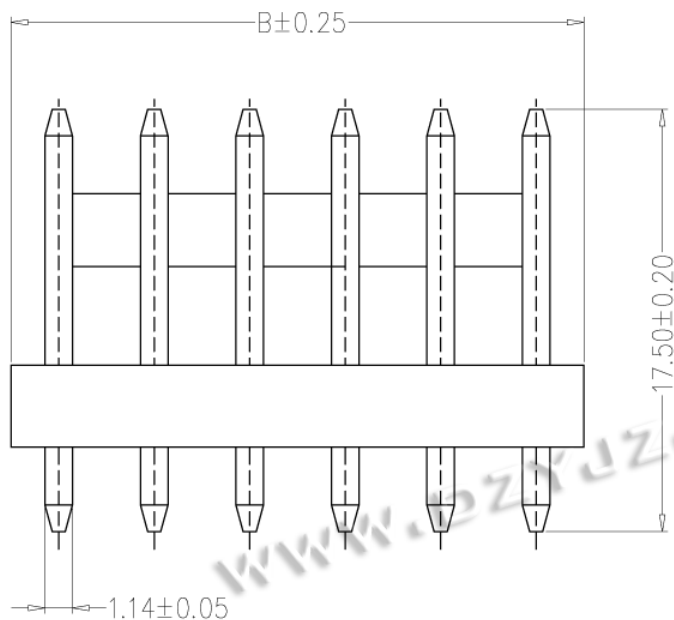
SEE TABLE

MOLD NO.

DRAW NO:

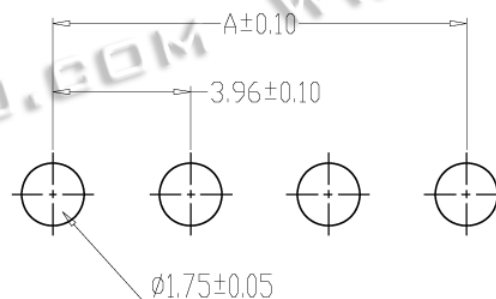
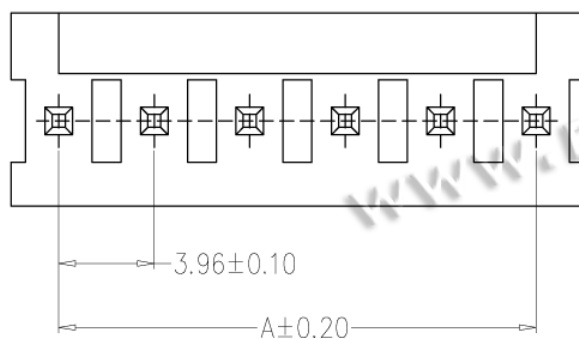
SHEET NO.

1 OF 1



## SPECIFICATIONS

- 1、Current Rating: 6A 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 Nylon66, UL94V-0  
PIN Brass Tin-plated



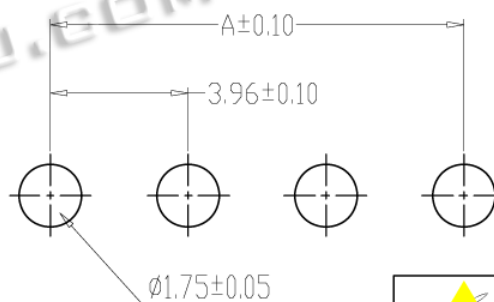
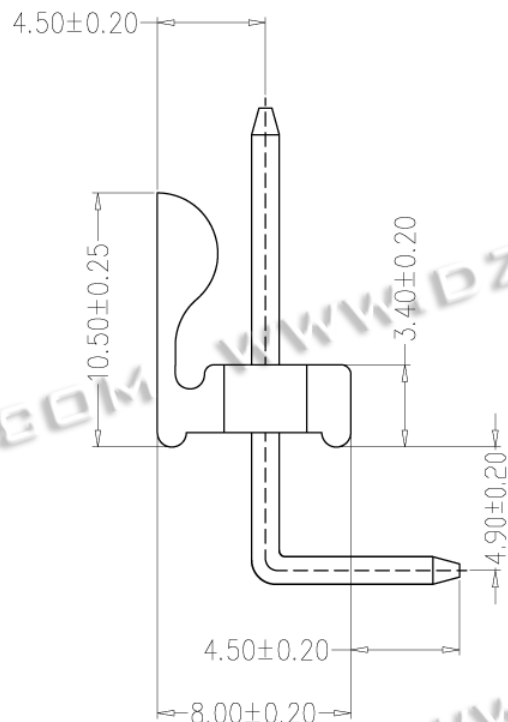
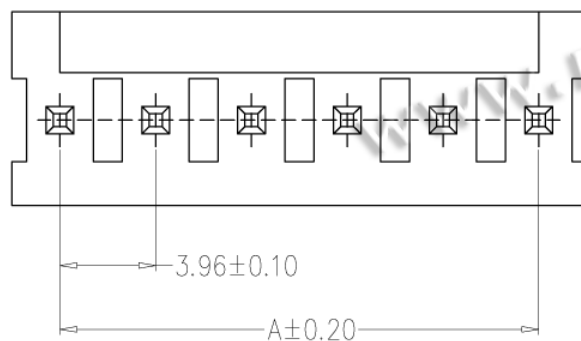
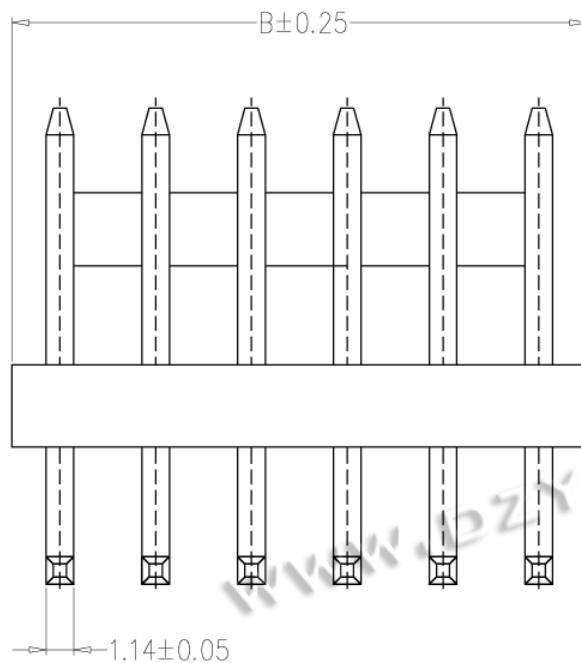
PCB LAYOUT

| 编 号            | 尺寸 (mm) |       |
|----------------|---------|-------|
|                | A       | B     |
| HYC17-02AB-396 | 3.96    | 7.92  |
| HYC17-03AB-396 | 7.92    | 11.88 |
| HYC17-04AB-396 | 11.88   | 15.84 |
| HYC17-05AB-396 | 15.84   | 19.80 |
| HYC17-06AB-396 | 19.80   | 23.76 |
| HYC17-07AB-396 | 23.76   | 27.72 |
| HYC17-08AB-396 | 27.72   | 31.68 |
| HYC17-09AB-396 | 31.68   | 35.64 |
| HYC17-10AB-396 | 35.64   | 39.60 |
| HYC17-11AB-396 | 39.60   | 43.56 |
| HYC17-12AB-396 | 43.56   | 47.52 |



深圳市华宇创精密电子有限公司

|                                                                                                                                               |                     |                      |                        |           |
|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------------|------------------------|-----------|
| TOLERANCE:<br>X.X $\pm 0.30$<br>X.XX $\pm 0.25$<br>X.XXX $\pm 0.15$<br>X.' $\pm 2'$ X.X' $\pm 0.5'$<br>UNIT: mm [inch]<br>SCALE: 1:1 SIZE: A4 | DRAWN BY :<br>陈一鸣   | DATE :<br>2014-02-23 | PART NAME:<br>3.96B 直针 |           |
|                                                                                                                                               | CHECKED BY:<br>马跃   | DATE :<br>2014-02-23 | PART NO.               | SEE TABLE |
|                                                                                                                                               | APPROVED BY:<br>邱国夷 | DATE :<br>2014-02-23 | MOLD NO.               |           |
|                                                                                                                                               |                     |                      | DRAW NO:               |           |
|                                                                                                                                               |                     |                      | SHEET NO.              | 1 OF 1    |



PCB LAYOUT

## SPECIFICATIONS

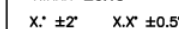
- 1、Current Rating: 6A AC, DC
- 2、Voltage Rating: 250V AC, DC
- 3、Temperature Range:  $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$
- 4、Contact Resistance:  $20\text{m}\Omega$  Max
- 5、Insulation Resistance:  $1000\text{M}\Omega$  Min
- 6、Withstanding Voltage: 1500V AC/minute
- 7、Material: Wafer Nylon66, UL94V-0  
PIN Brass Tin-plated

| 编 号              | 尺寸 (mm) |       |
|------------------|---------|-------|
|                  | A       | B     |
| HYC17-02ABWG-396 | 3.96    | 7.92  |
| HYC17-03ABWG-396 | 7.92    | 11.88 |
| HYC17-04ABWG-396 | 11.88   | 15.84 |
| HYC17-05ABWG-396 | 15.84   | 19.80 |
| HYC17-06ABWG-396 | 19.80   | 23.76 |
| HYC17-07ABWG-396 | 23.76   | 27.72 |
| HYC17-08ABWG-396 | 27.72   | 31.68 |
| HYC17-09ABWG-396 | 31.68   | 35.64 |
| HYC17-10ABWG-396 | 35.64   | 39.60 |
| HYC17-11ABWG-396 | 39.60   | 43.56 |
| HYC17-12ABWG-396 | 43.56   | 47.52 |



深圳市华宇创精密电子有限公司

TOLERANCE:

X.X  $\pm 0.30$   
X.XX  $\pm 0.25$   
X.XXX  $\pm 0.15$   
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

PART NAME:

3.96B 高弯

CHECKED BY:

马跃

DATE:

2014-02-23

PART NO.

SEE TABLE

APPROVED BY:

邱国夷

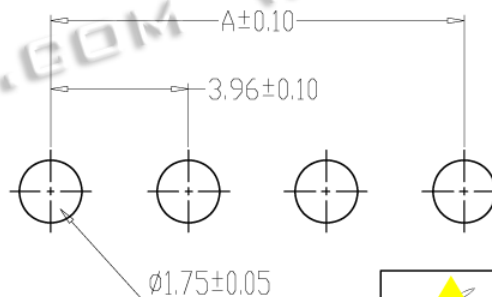
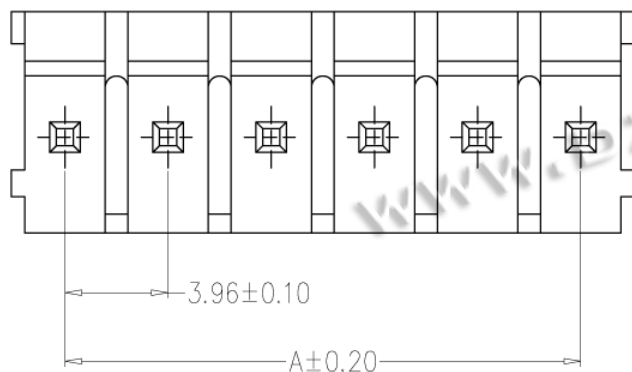
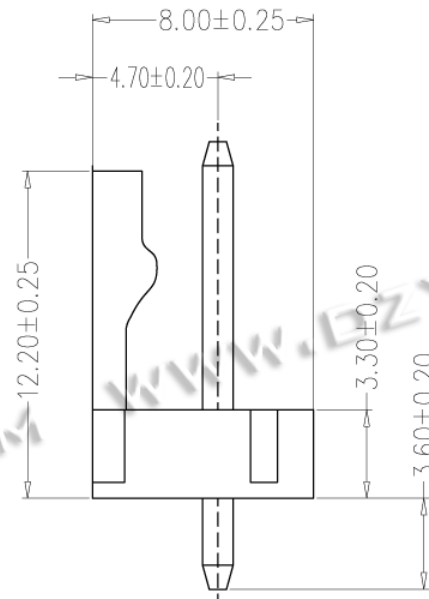
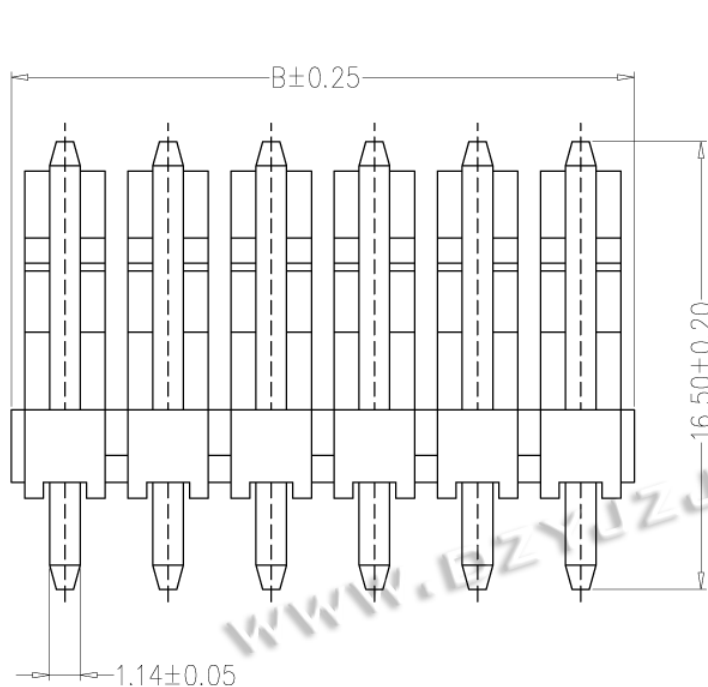
DATE:

2014-02-23

DRAW NO:

SHEET NO.

1 OF 1



PCB LAYOUT

## SPECIFICATIONS

- 1、Current Rating: 6A 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 Nylon66, UL94V-0  
PIN Brass Tin-plated

| 编 号            | 尺寸 (mm) |       |
|----------------|---------|-------|
|                | A       | B     |
| HYC17-02AC-396 | 3.96    | 7.92  |
| HYC17-03AC-396 | 7.92    | 11.88 |
| HYC17-04AC-396 | 11.88   | 15.84 |
| HYC17-05AC-396 | 15.84   | 19.80 |
| HYC17-06AC-396 | 19.80   | 23.76 |
| HYC17-07AC-396 | 23.76   | 27.72 |
| HYC17-08AC-396 | 27.72   | 31.68 |
| HYC17-09AC-396 | 31.68   | 35.64 |
| HYC17-10AC-396 | 35.64   | 39.60 |
| HYC17-11AC-396 | 39.60   | 43.56 |
| HYC17-12AC-396 | 43.56   | 47.52 |



深圳市华宇创精密电子有限公司

## TOLERANCE:

X.X  $\pm 0.30$   
X.XX  $\pm 0.25$   
X.XXX  $\pm 0.15$

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

## PART NAME:

3.96C 直针

## CHECKED BY:

马跃

## DATE :

2014-02-23

## APPROVED BY:

邱国夷

## DATE :

2014-02-23

## PART NO.

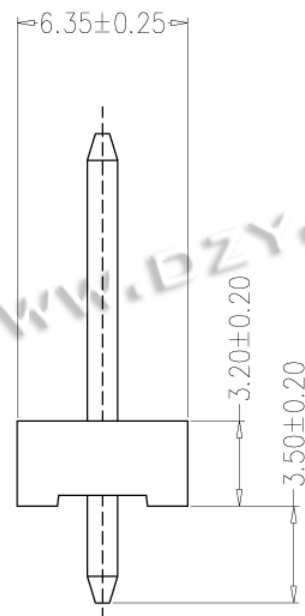
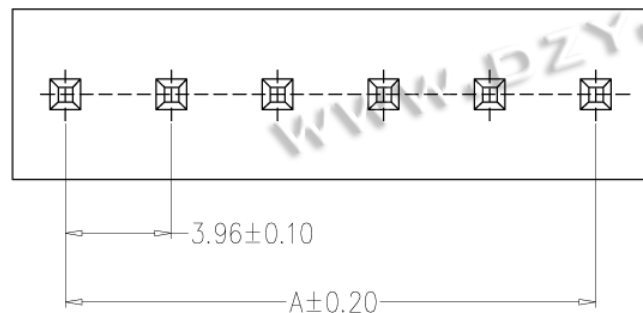
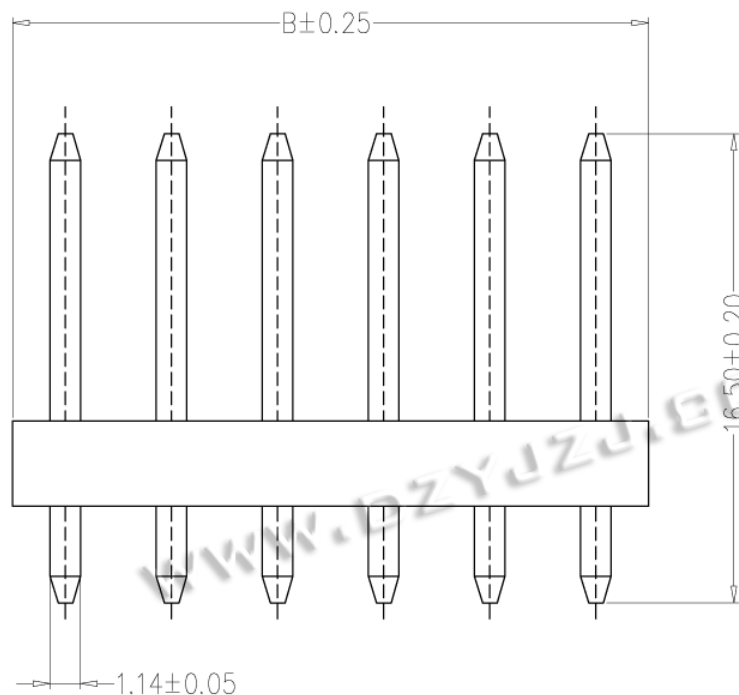
SEE TABLE

## MOLD NO.

## DRAW NO:

## SHEET NO.

1 OF 1



## SPECIFICATIONS

- 1、Current Rating: 6A 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 Nylon66, UL94V-0  
PIN Brass Tin-plated

| 编 号            | 尺寸 (mm) |       |
|----------------|---------|-------|
|                | A       | B     |
| HYC17-02AD-396 | 3.96    | 7.92  |
| HYC17-03AD-396 | 7.92    | 11.88 |
| HYC17-04AD-396 | 11.88   | 15.84 |
| HYC17-05AD-396 | 15.84   | 19.80 |
| HYC17-06AD-396 | 19.80   | 23.76 |
| HYC17-07AD-396 | 23.76   | 27.72 |
| HYC17-08AD-396 | 27.72   | 31.68 |
| HYC17-09AC-396 | 31.68   | 35.64 |
| HYC17-10AC-396 | 35.64   | 39.60 |
| HYC17-11AC-396 | 39.60   | 43.56 |
| HYC17-12AC-396 | 43.56   | 47.52 |



深圳市华宇创精密电子有限公司

TOLERANCE:

X.X  $\pm 0.30$ X.XX  $\pm 0.25$ X.XXX  $\pm 0.15$ X.'  $\pm 2^{\circ}$  X.X'  $\pm 0.5^{\circ}$ 

UNIT: mm [inch]

SCALE: 1:1 SIZE: A4

DRAWN BY :

陈一鸣

DATE :

2014-02-23

PART NAME:

3.96D 直针

CHECKED BY:

马跃

DATE :

2014-02-23

APPROVED BY:

邱国夷

DATE :

2014-02-23

PART NO.

SEE TABLE

MOLD NO.

DRAW NO:

SHEET NO.

1 OF 1