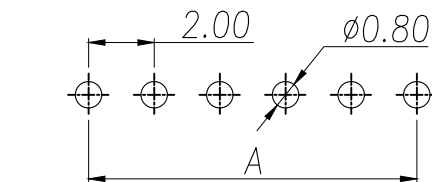


## SPECIFICATIONS

Current Rating: 1.5 Amps  
Insulation Resistance: 1000M $\Omega$  Min  
Contact Resistance: 20m $\Omega$  Max  
Withstanding Voltage: AC 500V  
Operation Temperature: -40° to +105°  
Contact Material: Brass  
Standard: PA6T  
Insulator Material: Polyester (UL 94V-0)  
Contact Plating: Gold Flash  
Max. Processing Temp: 240°C for 30-60 seconds  
(260°C for 5 seconds)

| P/N               | PIN   | DIM.A       | DIM.B     |
|-------------------|-------|-------------|-----------|
| XY-PZ2.00V-01-01P | 1     | 0.00        | 2.00      |
| XY-PZ2.00V-01-02P | 2     | 2.00        | 4.00      |
| XY-PZ2.00V-01-03P | 3     | 4.00        | 6.00      |
| XY-PZ2.00V-01-04P | 4     | 6.00        | 8.00      |
| XY-PZ2.00V-01-05P | 5     | 8.00        | 10.00     |
| XY-PZ2.00V-01-06P | 6     | 10.00       | 12.00     |
| XY-PZ2.00V-01-07P | 7     | 12.00       | 14.00     |
| XY-PZ2.00V-01-08P | 8     | 14.00       | 16.00     |
| XY-PZ2.00V-01-09P | 9     | 16.00       | 18.00     |
| .....             | ..... | .....       | .....     |
| XY-PZ2.00V-01-40P | 40    | (PIN-1)x2.0 | (PIN)x2.0 |



RECOMMEND P.C.B LAYOUT  
PCB TOLERANCE:  $\pm 0.05$  (TOP VIEW)

| DIMENSION IN mm                      |           | 厦门市辛译精密电子有限公司                           |           |                                                            |     |                                                                                             |                  |
|--------------------------------------|-----------|-----------------------------------------|-----------|------------------------------------------------------------|-----|---------------------------------------------------------------------------------------------|------------------|
| TOLERANCE UNLESS OTHERWISE SPECIFIED |           | Xiamen XinYi Xyconn Electronics Co.,Ltd |           |                                                            |     |                                                                                             |                  |
| .X±0.35                              | X.*± 5°   | APR.                                    | Alex      | TITLE:<br>2.0PH H2.0 1xnPin 180# PC2.8 PA3.9 PB2.0 L8.7 6T |     |                                                                                             |                  |
| .XX±0.25                             | .X*± 1    | CHK.                                    | Jack      | DWG NO.                                                    |     |                                                                                             | XY-PZ2.00V-01-NP |
| .XXX±0.2                             | .XX*± 0.5 |                                         |           | DRA.                                                       | Can | PROJ.  |                  |
|                                      |           | SIZE A4                                 | SCALE 1:1 |                                                            |     | SHEET 1/1                                                                                   | REV. A           |