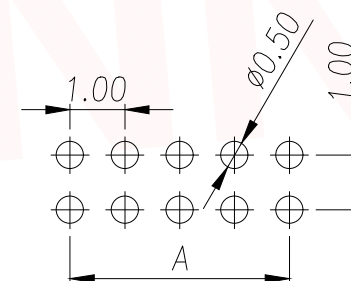
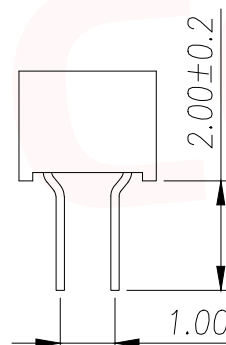
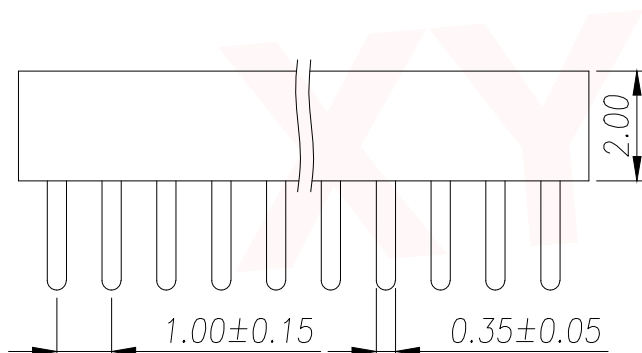
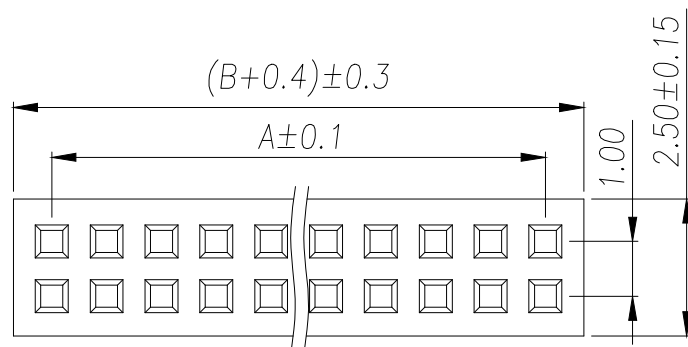


## SPECIFICATIONS

Current Rating: 0.75 Amps  
Withstanding Voltage: AC 500V  
Insulation Resistance: 1000MΩ Min  
Contact Resistance: 20mΩ Max  
Operation Temperature: -40°C to +105°C  
Insulator Material: Polyester (UL94V-0)  
Contact Material: Phosphor bronze  
Standard: PA6T  
Contact Plating: Gold Flash  
Max. Processing Temp: 240°C for 30-60 seconds  
(260°C for 5 seconds)



RECOMMEND P.C.B LAYOUT  
PCB TOLERANCE: ±0.05 (TOP VIEW)

| Part No        | Pin | A    | B     | Part No        | Pin | A     | B     | Part No        | Pin | A     | B     | Part No        | Pin | A     | B     |
|----------------|-----|------|-------|----------------|-----|-------|-------|----------------|-----|-------|-------|----------------|-----|-------|-------|
| PM1.0-UP1S-1A  | 1   | 0.00 | 1.00  | PM1.0-UP1S-11A | 11  | 10.00 | 11.00 | PM1.0-UP1S-21A | 21  | 20.00 | 21.00 | PM1.0-UP1S-31A | 31  | 30.00 | 31.00 |
| PM1.0-UP1S-2A  | 2   | 1.00 | 2.00  | PM1.0-UP1S-12A | 12  | 11.00 | 12.00 | PM1.0-UP1S-22A | 22  | 21.00 | 22.00 | PM1.0-UP1S-32A | 32  | 31.00 | 32.00 |
| PM1.0-UP1S-3A  | 3   | 2.00 | 3.00  | PM1.0-UP1S-13A | 13  | 12.00 | 13.00 | PM1.0-UP1S-23A | 23  | 22.00 | 23.00 | PM1.0-UP1S-33A | 33  | 32.00 | 33.00 |
| PM1.0-UP1S-4A  | 4   | 3.00 | 4.00  | PM1.0-UP1S-14A | 14  | 13.00 | 14.00 | PM1.0-UP1S-24A | 24  | 23.00 | 24.00 | PM1.0-UP1S-34A | 34  | 33.00 | 34.00 |
| PM1.0-UP1S-5A  | 5   | 4.00 | 5.00  | PM1.0-UP1S-15A | 15  | 14.00 | 15.00 | PM1.0-UP1S-25A | 25  | 24.00 | 25.00 | PM1.0-UP1S-35A | 35  | 34.00 | 35.00 |
| PM1.0-UP1S-6A  | 6   | 5.00 | 6.00  | PM1.0-UP1S-16A | 16  | 15.00 | 16.00 | PM1.0-UP1S-26A | 26  | 25.00 | 26.00 | PM1.0-UP1S-36A | 36  | 35.00 | 36.00 |
| PM1.0-UP1S-7A  | 7   | 6.00 | 7.00  | PM1.0-UP1S-17A | 17  | 16.00 | 17.00 | PM1.0-UP1S-27A | 27  | 26.00 | 27.00 | PM1.0-UP1S-37A | 37  | 36.00 | 37.00 |
| PM1.0-UP1S-8A  | 8   | 7.00 | 8.00  | PM1.0-UP1S-18A | 18  | 17.00 | 18.00 | PM1.0-UP1S-28A | 28  | 27.00 | 28.00 | PM1.0-UP1S-38A | 38  | 37.00 | 38.00 |
| PM1.0-UP1S-9A  | 9   | 8.00 | 9.00  | PM1.0-UP1S-19A | 19  | 18.00 | 19.00 | PM1.0-UP1S-29A | 29  | 28.00 | 29.00 | PM1.0-UP1S-39A | 39  | 38.00 | 39.00 |
| PM1.0-UP1S-10A | 10  | 9.00 | 10.00 | PM1.0-UP1S-20A | 20  | 19.00 | 20.00 | PM1.0-UP1S-30A | 30  | 29.00 | 30.00 | PM1.0-UP1S-40A | 40  | 39.00 | 40.00 |

| DIMENSION IN mm                      |          | 厦门市辛译精密电子有限公司<br>Xiamen XinYi Xyeconn Electronics Co.,Ltd |                                                                                             |           |                  |
|--------------------------------------|----------|-----------------------------------------------------------|---------------------------------------------------------------------------------------------|-----------|------------------|
| TOLERANCE UNLESS OTHERWISE SPECIFIED |          |                                                           |                                                                                             |           |                  |
| .X±0.35                              | X.*± 5°  | APR.<br>Alex                                              | TITLE:<br>1.0PM H2.0 2xNPin 180° W2.5 U <sub>2</sub> PC2.0 6T                               |           |                  |
| .XX±0.25                             | .X*± 3°  | CHK.<br>Jack                                              | DWG NO.<br>PM1.0-UP1S-NA                                                                    |           |                  |
| .XXX±0.15                            | .XX*± 1° | DRA.<br>Can                                               | PROJ.  |           | CUSTOMER DRAWING |
|                                      |          |                                                           | SIZE A4                                                                                     | SCALE 1:1 | SHEET 1/1        |

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