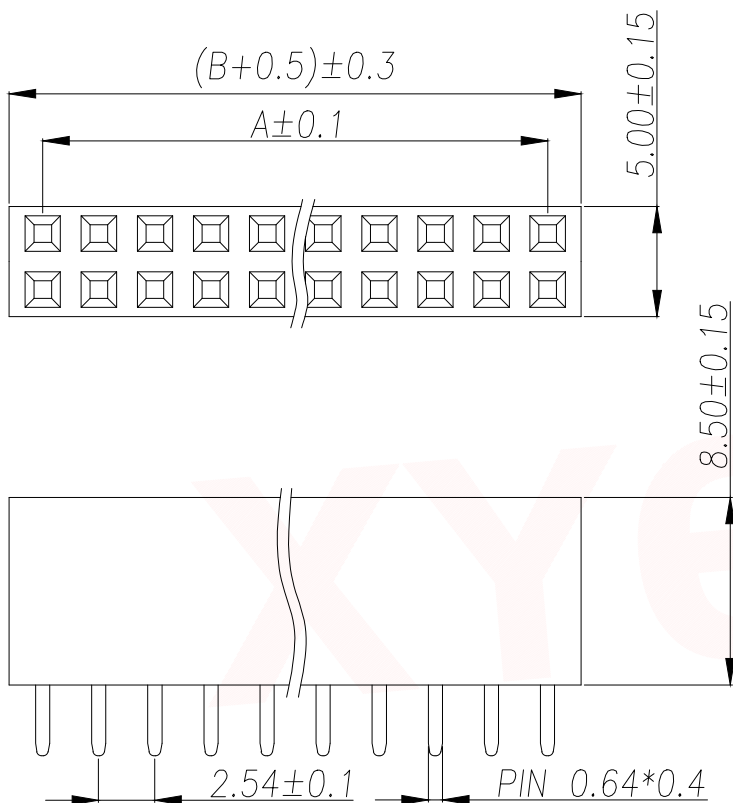
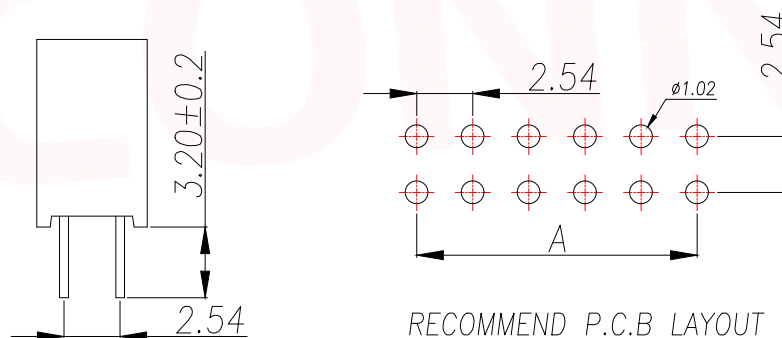




## SPECIFICATIONS

Current Rating: 3Amps  
Insulation Resistance: 1000MΩ Min  
Contact Resistance: 20mΩ Max  
Withstanding Voltage: AC 1000V  
Operation Temperature: -40°C to +105°C  
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)



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      |
|-----------------|-----|-------|-------|-----------------|-----|-------|-------|-----------------|-----|-------|-------|-----------------|-----|-------|--------|
| PM2.54-YP1S-1A  | 1   | 0.00  | 2.54  | PM2.54-YP1S-11A | 11  | 25.40 | 27.94 | PM2.54-YP1S-21A | 21  | 50.80 | 53.34 | PM2.54-YP1S-31A | 31  | 76.20 | 78.74  |
| PM2.54-YP1S-2A  | 2   | 2.54  | 5.08  | PM2.54-YP1S-12A | 12  | 27.94 | 30.48 | PM2.54-YP1S-22A | 22  | 53.34 | 55.88 | PM2.54-YP1S-32A | 32  | 78.74 | 81.28  |
| PM2.54-YP1S-3A  | 3   | 5.08  | 7.62  | PM2.54-YP1S-13A | 13  | 30.48 | 33.02 | PM2.54-YP1S-23A | 23  | 55.88 | 58.42 | PM2.54-YP1S-33A | 33  | 81.28 | 83.82  |
| PM2.54-YP1S-4A  | 4   | 7.62  | 10.16 | PM2.54-YP1S-14A | 14  | 33.02 | 35.56 | PM2.54-YP1S-24A | 24  | 58.42 | 60.96 | PM2.54-YP1S-34A | 34  | 83.82 | 86.36  |
| PM2.54-YP1S-5A  | 5   | 10.16 | 12.70 | PM2.54-YP1S-15A | 15  | 35.56 | 38.10 | PM2.54-YP1S-25A | 25  | 60.96 | 63.50 | PM2.54-YP1S-35A | 35  | 86.36 | 88.90  |
| PM2.54-YP1S-6A  | 6   | 12.70 | 15.24 | PM2.54-YP1S-16A | 16  | 38.10 | 40.64 | PM2.54-YP1S-26A | 26  | 63.50 | 66.04 | PM2.54-YP1S-36A | 36  | 88.90 | 91.44  |
| PM2.54-YP1S-7A  | 7   | 15.24 | 17.78 | PM2.54-YP1S-17A | 17  | 40.64 | 43.18 | PM2.54-YP1S-27A | 27  | 66.04 | 68.58 | PM2.54-YP1S-37A | 37  | 91.44 | 93.95  |
| PM2.54-YP1S-8A  | 8   | 17.78 | 20.32 | PM2.54-YP1S-18A | 18  | 43.18 | 45.72 | PM2.54-YP1S-28A | 28  | 68.58 | 71.12 | PM2.54-YP1S-38A | 38  | 93.95 | 96.52  |
| PM2.54-YP1S-9A  | 9   | 20.32 | 22.86 | PM2.54-YP1S-19A | 19  | 45.72 | 48.26 | PM2.54-YP1S-29A | 29  | 71.12 | 73.66 | PM2.54-YP1S-39A | 39  | 96.52 | 99.06  |
| PM2.54-YP1S-10A | 10  | 25.40 | 25.40 | PM2.54-YP1S-20A | 20  | 48.26 | 50.80 | PM2.54-YP1S-30A | 30  | 73.66 | 76.20 | PM2.54-YP1S-40A | 40  | 99.06 | 101.60 |

| DIMENSION IN mm                      |           | 厦门市辛译精密电子有限公司<br>Xiamen XinYi Xyconn Electronics Co.,Ltd |                                                                                             |           |                  |
|--------------------------------------|-----------|----------------------------------------------------------|---------------------------------------------------------------------------------------------|-----------|------------------|
| TOLERANCE UNLESS OTHERWISE SPECIFIED |           |                                                          |                                                                                             |           |                  |
| .X±0.35                              | X.*± 5°   | APR.<br>Alex                                             | TITLE:<br>2.54PM H8.5 2xPin 180° Y# PC3.2 6T                                                |           |                  |
| .XX±0.25                             | .X.*± 3°  | CHK.<br>Jack                                             | DWG NO.<br>PM2.54-YP1S-NA                                                                   |           |                  |
| .XXX±0.15                            | .XX.*± 1° | DRA.<br>Can                                              | PROJ.  |           | CUSTOMER DRAWING |
|                                      |           |                                                          | SIZE A4                                                                                     | SCALE 1:1 | SHEET 1/1        |