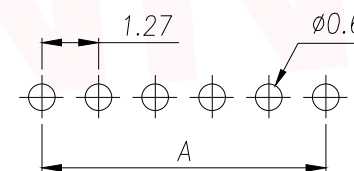
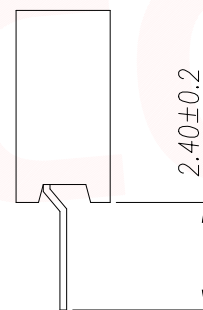
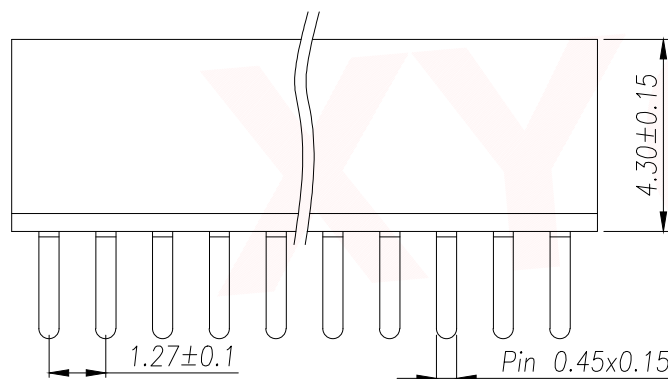
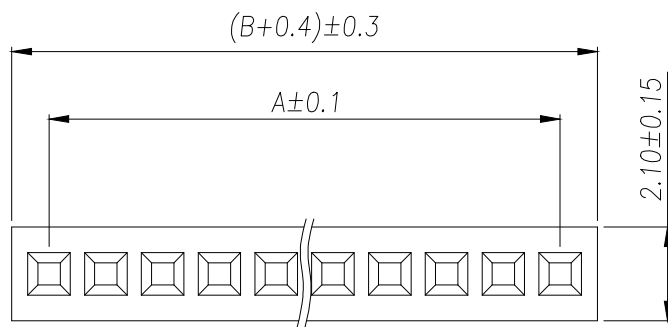


## SPECIFICATIONS

Current Rating: 1.0 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     | Part No         | Pin | A     | B     |
|-----------------|-----|-------|-------|-----------------|-----|-------|-------|-----------------|-----|-------|-------|-----------------|-----|-------|-------|-----------------|-----|-------|-------|
| PM1.27-UP1D-1A  | 1   | -     | -     | PM1.27-UP1D-11A | 11  | 12.70 | 13.97 | PM1.27-UP1D-21A | 21  | 25.40 | 26.67 | PM1.27-UP1D-31A | 31  | 38.10 | 39.37 | PM1.27-UP1D-41A | 41  | 50.80 | 52.07 |
| PM1.27-UP1D-2A  | 2   | 1.27  | 2.54  | PM1.27-UP1D-12A | 12  | 13.97 | 15.24 | PM1.27-UP1D-22A | 22  | 26.67 | 27.94 | PM1.27-UP1D-32A | 32  | 39.37 | 40.64 | PM1.27-UP1D-42A | 42  | 52.07 | 53.34 |
| PM1.27-UP1D-3A  | 3   | 2.54  | 3.81  | PM1.27-UP1D-13A | 13  | 15.24 | 16.51 | PM1.27-UP1D-23A | 23  | 27.94 | 29.21 | PM1.27-UP1D-33A | 33  | 40.64 | 41.91 | PM1.27-UP1D-43A | 43  | 53.34 | 54.61 |
| PM1.27-UP1D-4A  | 4   | 3.81  | 5.08  | PM1.27-UP1D-14A | 14  | 16.51 | 17.78 | PM1.27-UP1D-24A | 24  | 29.21 | 30.48 | PM1.27-UP1D-34A | 34  | 41.91 | 43.18 | PM1.27-UP1D-44A | 44  | 54.61 | 55.88 |
| PM1.27-UP1D-5A  | 5   | 5.08  | 6.35  | PM1.27-UP1D-15A | 15  | 17.78 | 19.05 | PM1.27-UP1D-25A | 25  | 30.48 | 31.75 | PM1.27-UP1D-35A | 35  | 43.18 | 44.45 | PM1.27-UP1D-45A | 45  | 55.88 | 57.15 |
| PM1.27-UP1D-6A  | 6   | 6.35  | 7.62  | PM1.27-UP1D-16A | 16  | 19.05 | 20.32 | PM1.27-UP1D-26A | 26  | 31.75 | 33.02 | PM1.27-UP1D-36A | 36  | 44.45 | 45.72 | PM1.27-UP1D-46A | 46  | 57.15 | 58.42 |
| PM1.27-UP1D-7A  | 7   | 7.62  | 8.89  | PM1.27-UP1D-17A | 17  | 20.32 | 21.59 | PM1.27-UP1D-27A | 27  | 33.02 | 34.29 | PM1.27-UP1D-37A | 37  | 45.72 | 46.99 | PM1.27-UP1D-47A | 47  | 58.42 | 59.69 |
| PM1.27-UP1D-8A  | 8   | 8.89  | 10.16 | PM1.27-UP1D-18A | 18  | 21.59 | 22.86 | PM1.27-UP1D-28A | 28  | 34.29 | 35.56 | PM1.27-UP1D-38A | 38  | 46.99 | 48.26 | PM1.27-UP1D-48A | 48  | 59.69 | 60.96 |
| PM1.27-UP1D-9A  | 9   | 10.16 | 11.43 | PM1.27-UP1D-19A | 19  | 22.86 | 24.13 | PM1.27-UP1D-29A | 29  | 35.56 | 36.83 | PM1.27-UP1D-39A | 39  | 48.26 | 49.53 | PM1.27-UP1D-49A | 49  | 60.96 | 62.23 |
| PM1.27-UP1D-10A | 10  | 11.43 | 12.70 | PM1.27-UP1D-20A | 20  | 24.13 | 25.40 | PM1.27-UP1D-30A | 30  | 36.83 | 38.10 | PM1.27-UP1D-40A | 40  | 49.53 | 50.80 | PM1.27-UP1D-50A | 50  | 62.23 | 63.50 |

| 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>1.27PM H4.3 1xNPin 180° W2.1 U型 PC2.4 6T                                          |           |                  |
| .XX±0.25                             | .X.*± 3°  | CHK.<br>Jack                                             | DWG NO.<br>PM1.27-UP1D-NA                                                                   |           |                  |
| .XXX±0.15                            | .XX.*± 1° | DRA.<br>Can                                              | PROJ.  |           | CUSTOMER DRAWING |
|                                      |           |                                                          | SIZE A4                                                                                     | SCALE 1:1 | SHEET 1 / 1      |

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