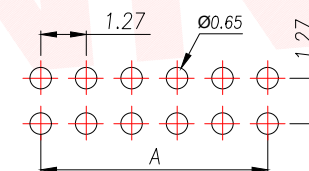
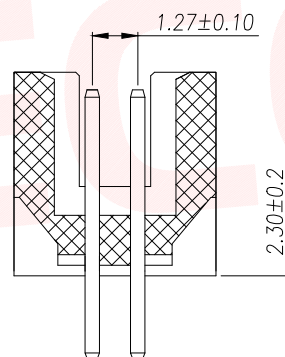
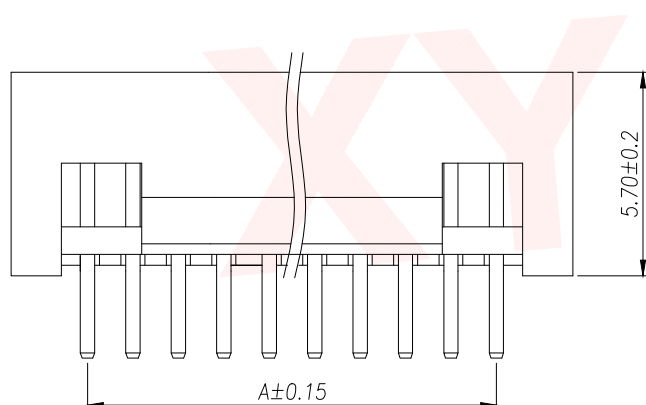
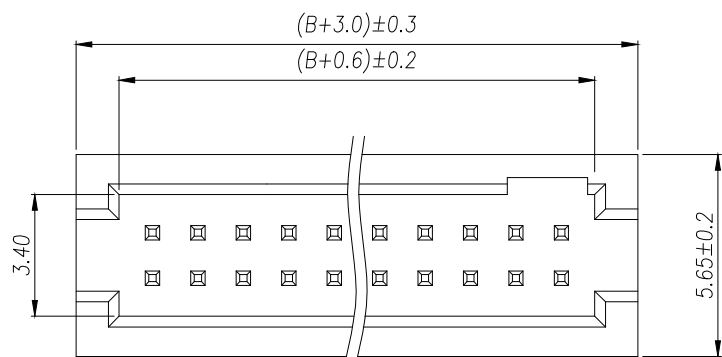


## SPECIFICATIONS

Current Rating: 1.0 Amps  
Withstanding Voltage: AC 500V  
Insulation Resistance: 1000MΩ Min  
Contact Resistance: 20mΩ Max  
Operation Temperature: -40° to +105°  
Insulator Material: Polyester (UL94V-0)  
Contact Material: Brass  
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     |
|------------------|-----|-------|-------|------------------|-----|-------|-------|
| IDC1.27-UP1S-3A  | 3   | 2.54  | 3.81  | IDC1.27-UP1S-13A | 13  | 15.24 | 16.51 |
| IDC1.27-UP1S-4A  | 4   | 3.81  | 5.08  | IDC1.27-UP1S-15A | 15  | 17.78 | 19.05 |
| IDC1.27-UP1S-5A  | 5   | 5.08  | 6.35  | IDC1.27-UP1S-17A | 17  | 20.32 | 21.59 |
| IDC1.27-UP1S-6A  | 6   | 6.35  | 7.62  | IDC1.27-UP1S-20A | 20  | 24.13 | 25.40 |
| IDC1.27-UP1S-7A  | 7   | 7.62  | 8.89  | IDC1.27-UP1S-22A | 22  | 26.67 | 27.94 |
| IDC1.27-UP1S-8A  | 8   | 8.89  | 10.16 | IDC1.27-UP1S-25A | 25  | 30.48 | 31.75 |
| IDC1.27-UP1S-10A | 10  | 11.43 | 12.70 | IDC1.27-UP1S-30A | 30  | 36.83 | 38.10 |
| IDC1.27-UP1S-12A | 12  | 13.97 | 15.24 |                  |     |       |       |

| 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>1.27IDC-nPin H5.7 180° PC2.3 L7.2 6T                                              |           |                  |
| .XX±0.25                             | .X°± 3°  | CHK.<br>Jack                                              | DWG NO. IDC1.27-UP1S-NA                                                                     |           |                  |
| .XXX±0.15                            | .XX°± 1° | DRA.<br>Can                                               | PROJ.  |           | CUSTOMER DRAWING |
|                                      |          |                                                           | SIZE A4                                                                                     | SCALE 1:1 | SHEET 1/1        |