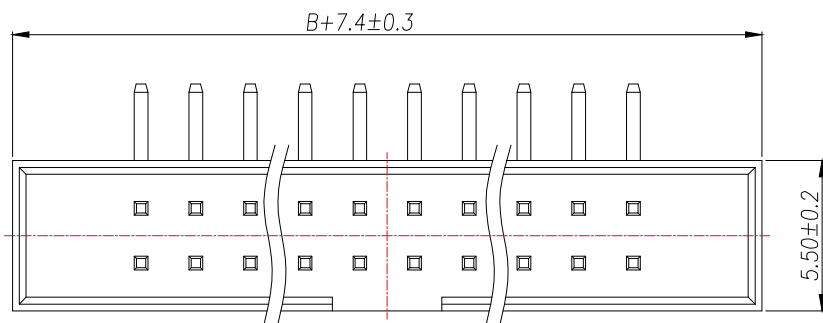
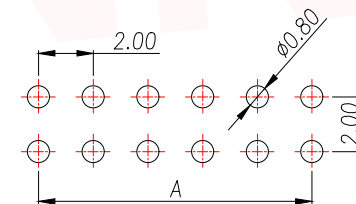
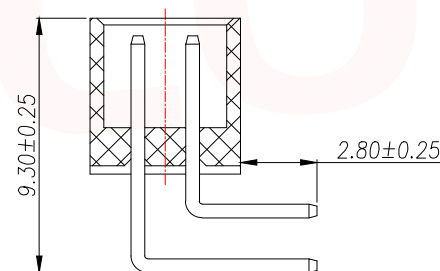
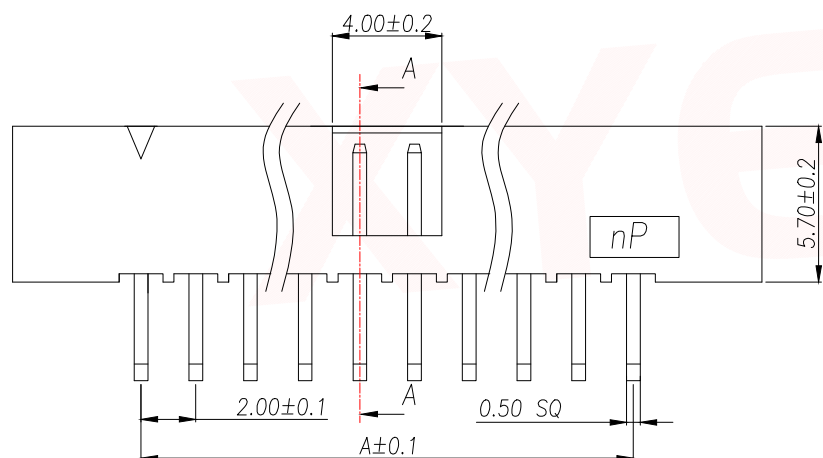




## SPECIFICATIONS

Current Rating: 1.5 Amps  
Insulation Resistance: 1000MΩ, Min  
Contact Resistance: 20mΩ, 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)



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     |
|-----------------|-----|-------|-------|-----------------|-----|-------|-------|-----------------|-----|-------|-------|-----------------|-----|-------|-------|
| IDC2.0-UD2S-3A  | 3   | 4.00  | 6.00  | IDC2.0-UD2S-12A | 12  | 22.00 | 24.00 | IDC2.0-UD2S-21A | 21  | 40.00 | 42.00 | IDC2.0-UD2S-30A | 30  | 58.00 | 60.00 |
| IDC2.0-UD2S-4A  | 4   | 6.00  | 8.00  | IDC2.0-UD2S-13A | 13  | 24.00 | 26.00 | IDC2.0-UD2S-22A | 22  | 42.00 | 44.00 | IDC2.0-UD2S-31A | 31  | 60.00 | 62.00 |
| IDC2.0-UD2S-5A  | 5   | 8.00  | 10.00 | IDC2.0-UD2S-14A | 14  | 26.00 | 28.00 | IDC2.0-UD2S-23A | 23  | 44.00 | 46.00 | IDC2.0-UD2S-32A | 32  | 62.00 | 64.00 |
| IDC2.0-UD2S-6A  | 6   | 10.00 | 12.00 | IDC2.0-UD2S-15A | 15  | 28.00 | 30.00 | IDC2.0-UD2S-24A | 24  | 46.00 | 48.00 | IDC2.0-UD2S-33A | 33  | 64.00 | 66.00 |
| IDC2.0-UD2S-7A  | 7   | 12.00 | 14.00 | IDC2.0-UD2S-16A | 16  | 30.00 | 32.00 | IDC2.0-UD2S-25A | 25  | 48.00 | 50.00 | IDC2.0-UD2S-34A | 34  | 66.00 | 68.00 |
| IDC2.0-UD2S-8A  | 8   | 14.00 | 16.00 | IDC2.0-UD2S-17A | 17  | 32.00 | 34.00 | IDC2.0-UD2S-26A | 26  | 50.00 | 52.00 | IDC2.0-UD2S-35A | 35  | 68.00 | 70.00 |
| IDC2.0-UD2S-9A  | 9   | 16.00 | 18.00 | IDC2.0-UD2S-18A | 18  | 34.00 | 36.00 | IDC2.0-UD2S-27A | 27  | 52.00 | 54.00 |                 |     |       |       |
| IDC2.0-UD2S-10A | 10  | 18.00 | 20.00 | IDC2.0-UD2S-19A | 19  | 36.00 | 38.00 | IDC2.0-UD2S-28A | 28  | 54.00 | 56.00 |                 |     |       |       |
| IDC2.0-UD2S-11A | 11  | 20.00 | 22.00 | IDC2.0-UD2S-20A | 20  | 38.00 | 40.00 | IDC2.0-UD2S-29A | 29  | 56.00 | 58.00 |                 |     |       |       |

| 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 |          | APR.                                                     | Alex | TITLE:                                         |  |
| .X±0.35                              | X.*±5°   | CHK.                                                     | Jack | 2.0IDC-nPin H5.7 90° PC2.8 PB9.3 L10.5/14.5 6T |  |
| .XX±0.25                             | .X.*±3°  | DRA.                                                     | Can  | DWG NO. IDC2.0-UD2S-NA                         |  |
| .XXX±0.15                            | .XX.*±1° | PROJ.                                                    |      | CUSTOMER DRAWING                               |  |
| SIZE A4                              |          | SCALE 1:1                                                |      | SHEET 1/1                                      |  |
|                                      |          |                                                          |      | REV. A                                         |  |