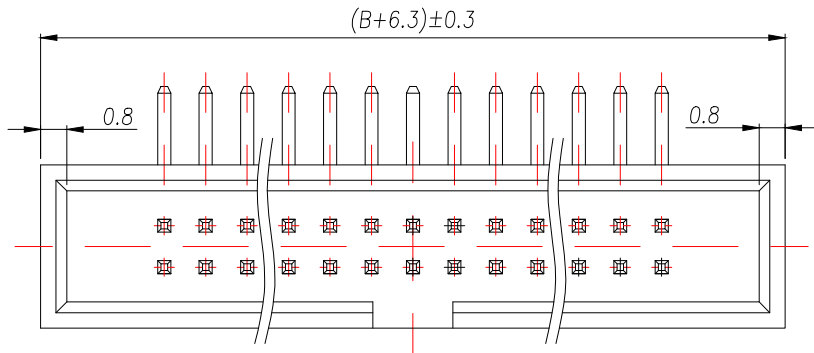
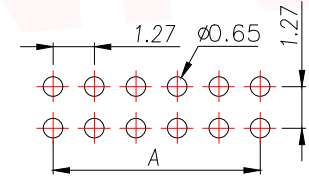
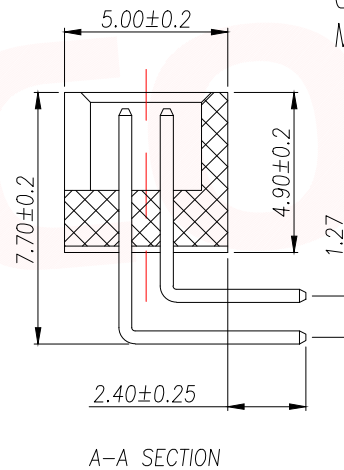
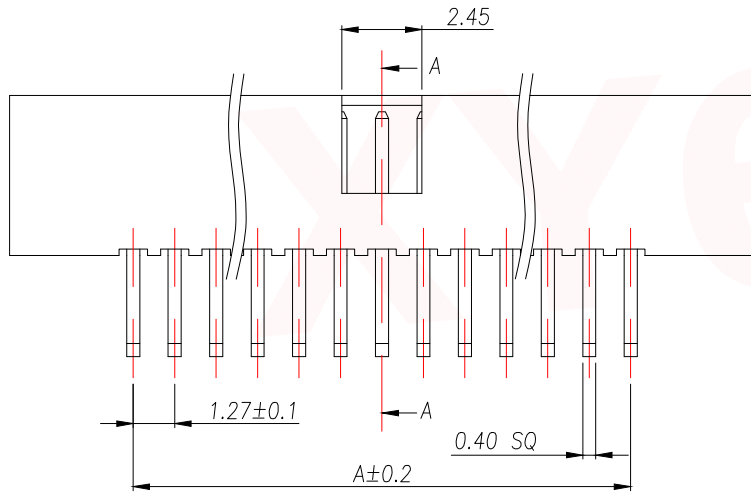


|      |      |          |      |      |
|------|------|----------|------|------|
| REV. | Q'TY | ECN. NO. | APR. | DATE |
|      |      |          |      |      |



**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: 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-UD2S-3AH4.7  | 2*3  | 2.54  | 3.81  | IDC1.27-UD2S-13AH4.7 | 2*13 | 15.24 | 16.51 |
| IDC1.27-UD2S-4AH4.7  | 2*4  | 3.81  | 5.08  | IDC1.27-UD2S-15AH4.7 | 2*15 | 17.78 | 19.05 |
| IDC1.27-UD2S-5AH4.7  | 2*5  | 5.08  | 6.35  | IDC1.27-UD2S-17AH4.7 | 2*17 | 20.32 | 21.59 |
| IDC1.27-UD2S-6AH4.7  | 2*6  | 6.35  | 7.62  | IDC1.27-UD2S-20AH4.7 | 2*20 | 24.13 | 25.40 |
| IDC1.27-UD2S-7AH4.7  | 2*7  | 7.62  | 8.89  | IDC1.27-UD2S-22AH4.7 | 2*22 | 26.67 | 27.94 |
| IDC1.27-UD2S-8AH4.7  | 2*8  | 8.89  | 10.16 | IDC1.27-UD2S-25AH4.7 | 2*25 | 30.48 | 31.75 |
| IDC1.27-UD2S-10AH4.7 | 2*10 | 11.43 | 12.70 | IDC1.27-UD2S-30AH4.7 | 2*30 | 36.83 | 38.10 |
| IDC1.27-UD2S-12AH4.7 | 2*12 | 13.97 | 15.24 |                      |      |       |       |

| 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: 1.27DC3-nPin H4.9 90° PC2.4 PB7.7 L9.5/12.0 6T |     |
| .X±0.35                              | .X.*±5°  | CHK.   | Jack | DWG NO. IDC1.27-UD2S-NAH4.7                           |     |
| .XX±0.25                             | .X.*±3°  | DRA.   | Can  | PROJ.  CUSTOMER DRAWING                               |     |
| .XXX±0.15                            | .XX.*±1° | SIZE   | A4   | SCALE   | 1:1 |
|                                      |          | SHEET  | 1/1  | REV.  | A   |

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