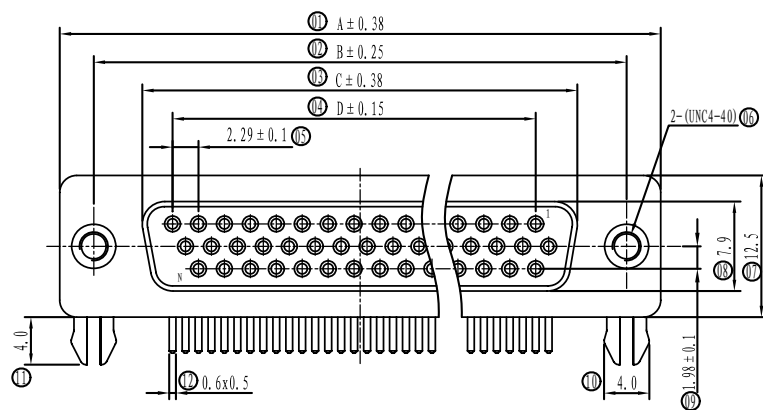
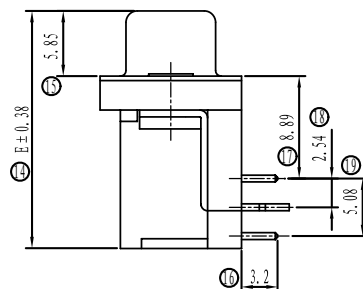
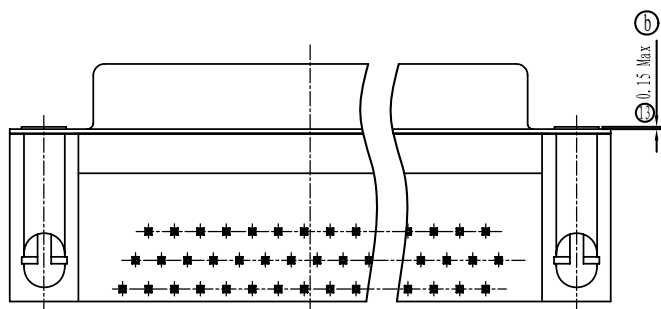
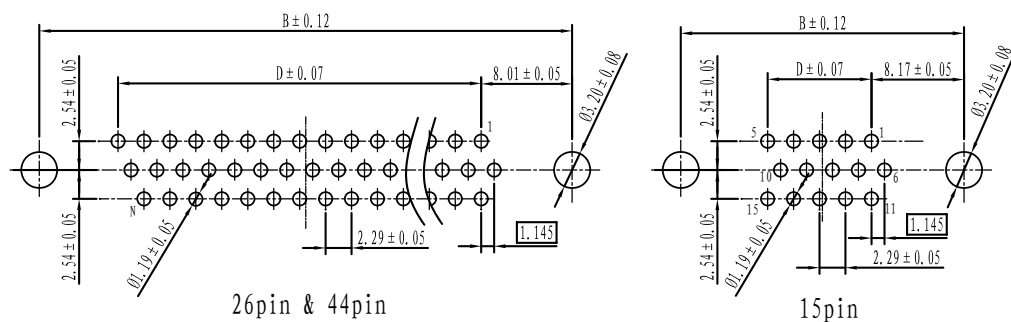


Size table

| Pin Number | A     | B     | C     | D     | E     |
|------------|-------|-------|-------|-------|-------|
| 15Pin      | 30.80 | 25.00 | 16.35 | 9.16  | 21.86 |
| 26Pin      | 39.20 | 33.30 | 24.66 | 18.32 | 21.86 |
| 44Pin      | 53.04 | 47.04 | 38.40 | 32.06 | 20.96 |

Performance characteristics:

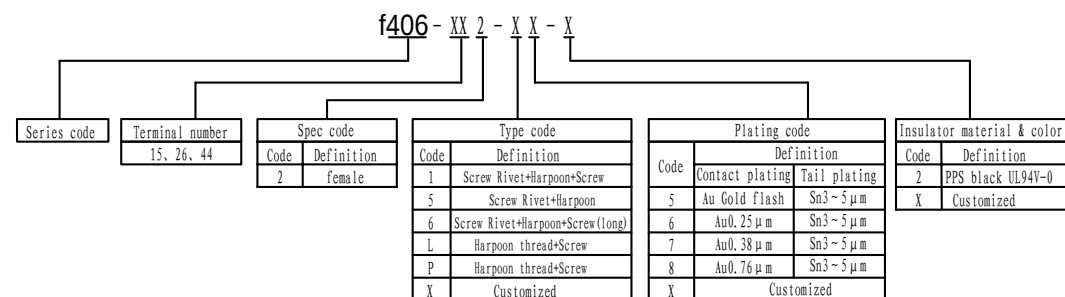
- 1.Main body part material  
Insulator: See part number rule  
Contact terminal: Phosphor bronze, 1.27μm Ni under plated, outer plating see part number rule  
Crust: SPCC; plated Ni
- 2.Electrical requirements:  
Current rating: 3 A  
Voltage rating: 300 V  
Contact resistance: ≤25 mΩ  
Insulation resistance: ≥2000 MΩ  
Withstanding voltage: 1000 Vr.m.s, 1mA, 60s
- 3.Mechanical requirements  
Insertion force: <3.3 N/pin  
Extraction force: ≥0.3 N/pin
- 4.Environment specification  
Working temperature: -40℃ ~ +100℃
- 5.Applicable standard: IEC60807
- 6.Packing & storing  
Method of packing: Tray , inner box, outer box  
Storing condition: temperature of -10℃ ~ +40℃  
below 80% relative humidity
- 7.Style of installation: solder PCB installation
- 8.To prevent the pollution of the environment product info: In line with the european union RoHS



## PCB Layout

Unless otherwise specified tolerance:

|     |            |     |               |
|-----|------------|-----|---------------|
| X.  | $\pm 0.50$ | X.° | $\pm 3^\circ$ |
| .X  | $\pm 0.38$ | .X° | $\pm 2^\circ$ |
| .XX | $\pm 0.25$ |     |               |



|      |     |                       |           |      |                                                 |                                                                                       |                                                     |        |       |  |
|------|-----|-----------------------|-----------|------|-------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------------------|--------|-------|--|
|      |     |                       |           |      | D-SUB<br>HD, right angle, solder tail<br>Female | wrj-f406                                                                              |                                                     |        |       |  |
|      |     |                       |           |      |                                                 | Projection                                                                            | Rev.                                                | Weight | Scale |  |
| Mark | NO. | File NO.              | Signature | Date |                                                 |  | A0                                                  |        |       |  |
| DRAW |     | Lawrence 2012. 05. 03 |           |      |                                                 |                                                                                       | All Dimensions in mm   Sheet 1 of 2<br>深圳市威尔杰电子有限公司 |        |       |  |
| CHK  |     |                       |           |      |                                                 |                                                                                       |                                                     |        |       |  |
| MAN  |     |                       |           |      |                                                 |                                                                                       |                                                     |        |       |  |
| STD  |     |                       |           |      |                                                 |                                                                                       |                                                     |        |       |  |
| APP  |     |                       |           |      |                                                 |                                                                                       |                                                     |        |       |  |

A

B

C

D

E

A

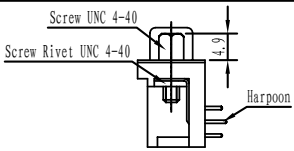
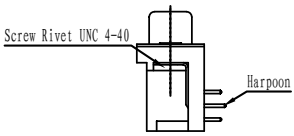
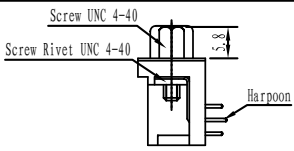
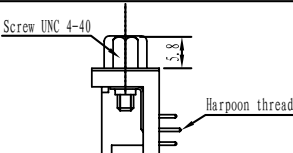
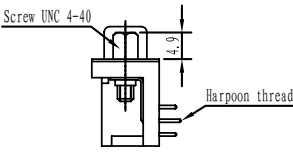
B

C

D

E

The installation of the definition of the type of table:

| Code | Definition                      | Number        | Installation diagram                                                                  |
|------|---------------------------------|---------------|---------------------------------------------------------------------------------------|
| 1    | Screw Rivet+Harpoon+Screw       | f406-xxx-1x-x |    |
| 5    | Screw Rivet+Harpoon             | f406-xxx-5x-x |    |
| 6    | Screw Rivet+Harpoon+Screw(long) | f406-xxx-6x-x |    |
| L    | Harpoon thread+Screw            | f406-xxx-Lx-x |    |
| P    | Harpoon thread+Screw            | f406-xxx-Px-x |  |

Unless otherwise specified tolerance:

|     |        |      |      |
|-----|--------|------|------|
| X.  | ± 0.50 | X. ° | ± 3° |
| .X  | ± 0.38 | .X ° | ± 2° |
| .XX | ± 0.25 |      |      |

|      |                     |          |           |      |                                                 |                                                                                       |      |        |              |
|------|---------------------|----------|-----------|------|-------------------------------------------------|---------------------------------------------------------------------------------------|------|--------|--------------|
|      |                     |          |           |      | D-SUB<br>HD, right angle, solder tail<br>Female | wrj-f406                                                                              |      |        |              |
|      |                     |          |           |      |                                                 | Projection                                                                            | Rev. | Weight | Scale        |
| Mark | NO.                 | File NO. | Signature | Date |                                                 |  | A0   |        |              |
| DRAW | Lawrence 2012.05.03 |          |           |      |                                                 |                                                                                       |      |        |              |
| CHK  |                     |          |           |      | f406-xx2-xx-x                                   | All Dimensions in mm                                                                  |      |        | Sheet 2 of 2 |
| MAN  |                     |          |           |      |                                                 | 深圳市威尔杰电子有限公司                                                                          |      |        |              |
| STD  |                     |          |           |      |                                                 |                                                                                       |      |        |              |
| APP  |                     |          |           |      |                                                 |                                                                                       |      |        |              |