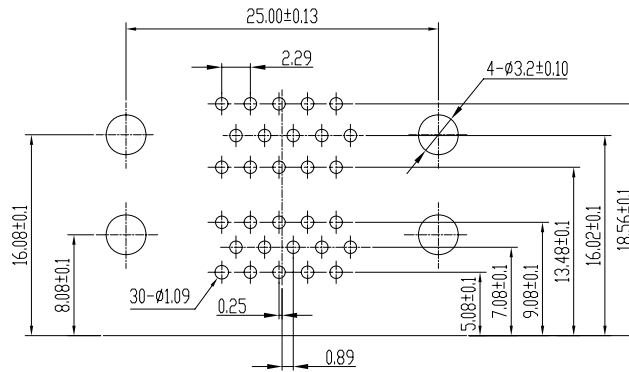
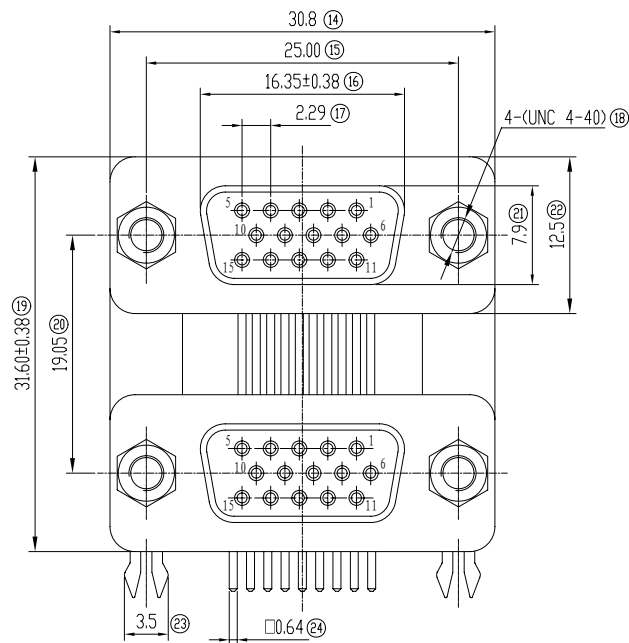
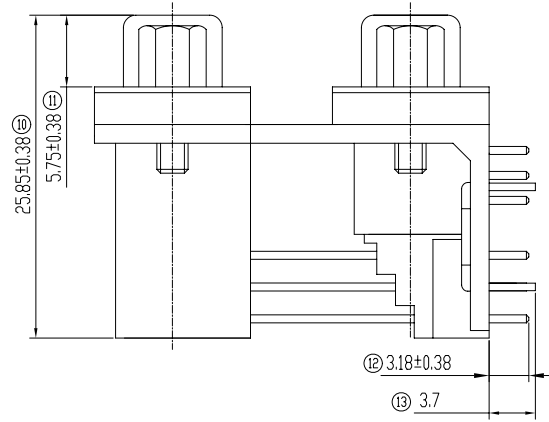
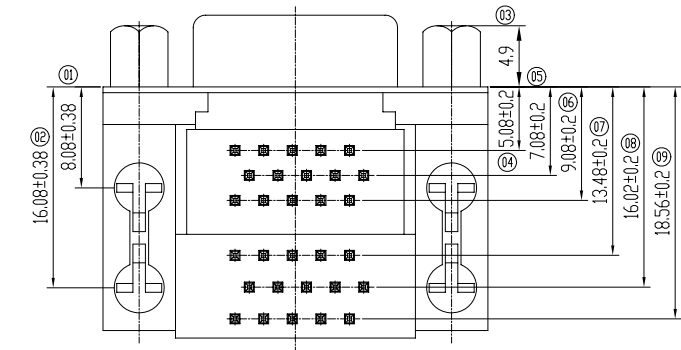




RECOMMENDED PCB LAYOUT

f419- XX X - X X - X

Series code		Terminal number		Spec code		Type code		Plating code		Insulator material & color	
		30		Code Definition		Code Definition		Code Definition		Code Definition	
				6 Dual female		2 Connection pads+sharp+ screw		5 Au Gold flash Sn3~5µm		1 PBT black UL94V-0	
						X Customized		6 Au0.25µm Sn3~5µm		X Customized	
								7 Au0.38µm Sn3~5µm			
								8 Au0.76µm Sn3~5µm			
								X Customized			

Unless otherwise specified tolerance:

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

Mark	NO.	File NO.	Signature	Date
DRAW		Power Xiao		2011.11.1
CHK				
MAN				
STD				
APP				

D-SUB HD,
right angle, solder tail
Dual female

f419-xxx-xx-x

wrj-f419

Projection	Rev.	Weight	Scale
	A0		

All Dimensions in mm Sheet 1 of 1

深圳市威尔杰电子有限公司

Performance characteristics:

1.Main body part material

Insulator: see spec. list

Contact terminal: Phosphor bronze, 1.27µm Ni under plated, outer plating see spec. list

Crust: SPCC; plated Ni

2. Electrical requirements:

Current rating: 3 A

Voltage rating: 300 V

Contact resistance: ≤30 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