



Performance characteristics:

1.Main body part material

Insulator:PBT black UL94V-0

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

2.Electrical requirements:

Current rating: 3 A

Contact resistance: $\leq 20 \text{ m}\Omega$

Insulation resistance: $\geq 5000 \text{ M}\Omega$

Withstanding voltage: 1000 Vr.m.s, 1mA, 60s

3.Mechanical requirements

Insertion force: $\leq 1.8 \text{ N/pin}$

Extraction force: $\geq 0.3 \text{ N/pin}$

4.Environment specification

Working temperature: $-55^{\circ}\text{C} \sim +125^{\circ}\text{C}$

Humidity: $\leq 93\%$ at 40°C

Resistance to soldering heat: $260^{\circ}\text{C} \pm 5^{\circ}\text{C}$, 10s

5.Packing & storing

Method of packing: tray, outer box

Storing condition: temperature of $-10^{\circ}\text{C} \sim +40^{\circ}\text{C}$
below 80% relative humidity

6.Style of installation; solder pcb installation

7.To prevent the pollution of the environment product info

RoHS agreement:content

Series No.		Terminal number		Spec code		Spec code		Plating code		Insulator material & color	
Code		Definition		Code		Definition		Code		Definition	
1		3, 00		3		Single row spear form		1		PBT BLACK UL94V-0	
X		Customized		4		Double row spear form		X		Customized	
2		Au 0.25 μm		3		Single row spear form		1		PBT BLACK UL94V-0	
3		Au 0.38 μm		4		Double row spear form		2		Au GOLD FLASH	
4		Au 0.76 μm		3		Single row spear form		3		Au GOLD FLASH	
5		Au GOLD FLASH		4		Double row spear form		4		Au GOLD FLASH	
6		Au 0.25 μm		3		Single row spear form		5		Au GOLD FLASH	
7		Au 0.38 μm		4		Double row spear form		6		Au 0.25 μm	
8		Au 0.76 μm		3		Single row spear form		7		Au 0.38 μm	
B		Sn		4		Double row spear form		8		Au 0.76 μm	
								B		Sn	

Unless otherwise specified tolerance:

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

Mark				File NO.				Signature				Date				2.54mm receptacle single/double row straight socket				wrj-d262			
DRAW				CHK				MAN				STD				APP				Projection			
																				Rev.			
																				Weight			
																				Scale			
																				Sheet 1			
																				of 1			
																				d262-xxx-xx-x			
																				深圳市威尔杰电子有限公司			