

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: PBT black UL94V-0

2. Electrical requirements:

Current rating: 1 A

Voltage rating: 250 V

Contact resistance: ≤20 mΩ

Insulation resistance: ≥1000 MΩ

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

3.Mechanical requirements

Insertion force: ≤1.0 N/pin

Extraction force: ≥0.2 N/pin

4. Environment specification

Working temperature: -40℃~+100℃

5.Applicable standard: DIN41612

6.Packing & storing

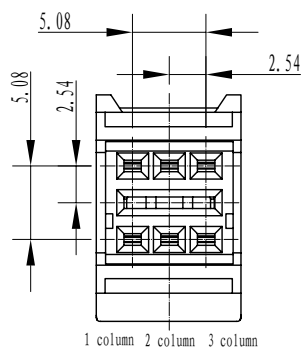
Method of packing: Tray , inner box, outer box

Storing condition: temperature of -10℃~+40℃
below 80% relative humidity

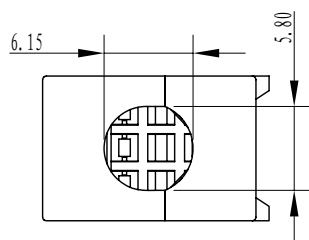
7.Style of installation: IDC installation.

8.To prevent the pollution of the environment product info

RoHS agreement: Coetent



K VIEW



Unless otherwise specified tolerance:

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

g812 2 XX - X X - X

Series code

Code	Definition
2	2 rows

Code	Definition
02	2 columns, the 1st and 3th
03	3 columns

Code	Definition
1	AWG24/26
2	AWG28/30

Plating code		
Code	Definition	
	Contact plating	Tall plating
5	Gold flash	Sn3~5μm
6	Au0.25μm	Sn3~5μm
7	Au0.38μm	Sn3~5μm
8	Au0.76μm	Sn3~5μm
X	Customized	

Insulator material & color	
Code	Definition
A	PBT Grey UL94V-0
X	Customized

					IDC cable connector/intecrative type	wrj-g812			
						Projection	Rev.	Weight	Scale
Mark	NO.	File NO.	Signature	Date			A0		
DRAW		C. LU 2009.03.15							
CHK									
MAN									
STD					g812-2xx-xx-x	Sheet 1		1 of 1	
APP						深圳市威尔杰电子有限公司			