

**技术特性/Specifications:**

额定电压 Rated voltage: 50V AC, DC  
 额定电流 Rated current: 1A AC, DC  
 接触电阻 Contact resistance: 30mΩ max  
 绝缘电阻 Insulation resistance: 100MΩ min  
 耐压 Withstand voltage: 500V AC/minute  
 环境温度 Ambient temperature: -25°C~+85°C  
 适用线规 Wire range: AWG#30~#26

**标准/Standard:**

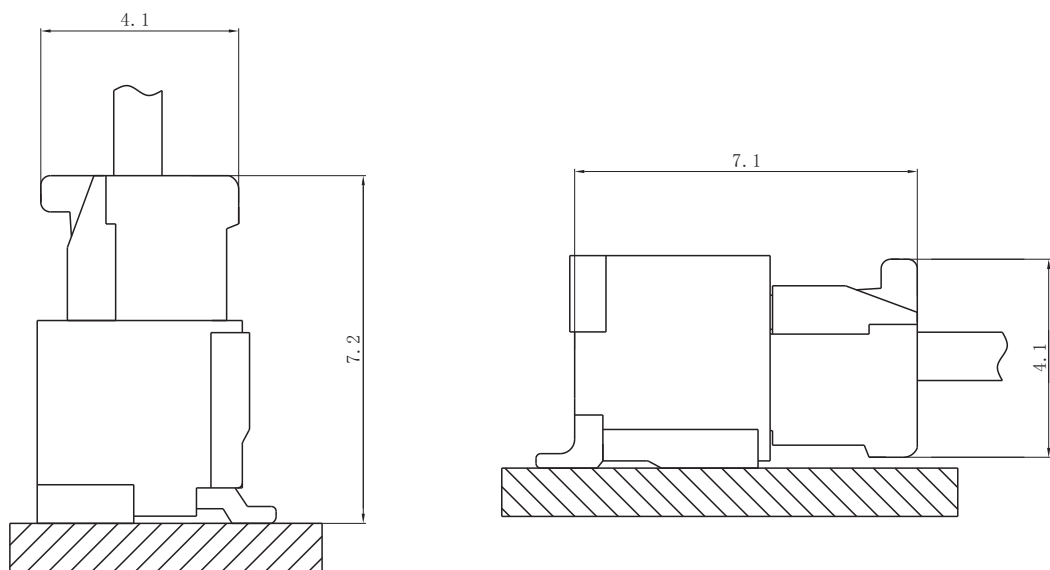


详细参数请咨询:

- E-mail: manager@zjdll.com
- E-mail: technical-support@zjdll.com
- WeChat: 13867778918

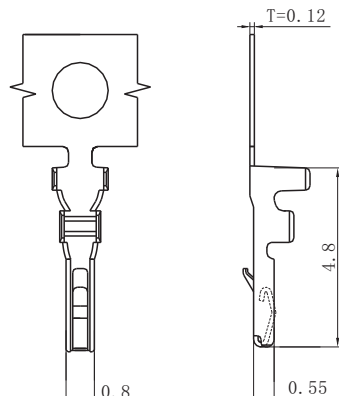
**PC电路板布局和组件布局 PC board layout and Assembly layout**

□ Assembly layout (装配布局)



上图为连接器安装侧观察图  
 Notes: The above figure is the figure viewed from the connector mounting side.

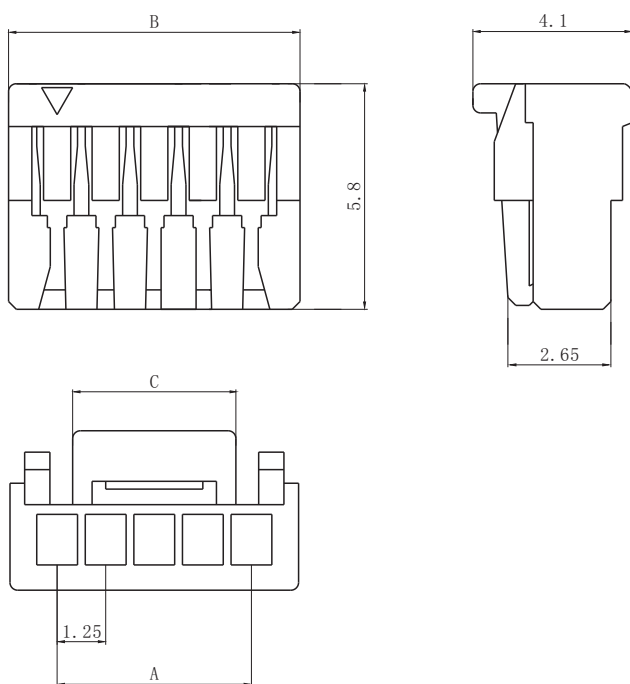
□ DL12503-T (GH-T)



Model No. (型号)	Applicable wire (适用线规)			Material (材料)	Plating (电镀)	Qty/reel (数量/盘)
	mm <sup>2</sup>	AWG#	Insulation O.D. (绝缘外径mm)			
DL12503-T (GH-T)	0.032~0.08	30~26	φ 0.7~1.0	Phosphor bronze (磷青铜)	Tin Plated (镀锡)	15000

符合RoHS标准  
RoHS compliance

□ DL12503-Y (GH-Y)



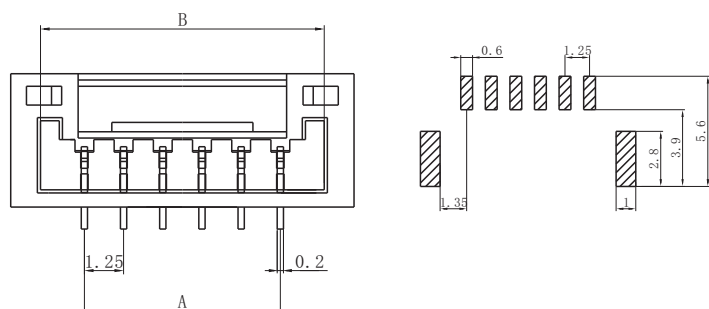
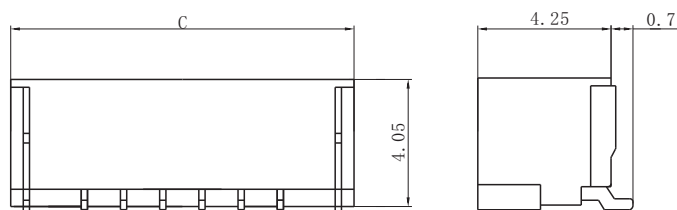
Circuits (电路)	Dimensions (尺寸mm)		
	A	B	C
2	1.25	3.75	2.00
3	2.50	5.00	3.00
4	3.75	6.25	4.25
5	5.00	7.50	4.25
6	6.25	8.75	6.25
7	7.50	10.00	6.25
8	8.75	11.25	6.25
9	10.00	12.50	6.25
10	11.25	13.75	8.25
11	12.50	15.00	8.25
12	13.75	16.25	8.25
13	15.00	17.50	8.25
14	16.25	18.75	8.25
15	17.50	20.00	8.25
16	18.75	21.25	8.25
17	20.00	22.50	8.25
18	21.25	23.75	8.25
19	22.50	25.00	8.25
20	23.75	26.25	8.25

Material (材料)

Housing (胶壳): Nylon (尼龙) UL94V-0 (2)

符合RoHS标准  
RoHS compliance

□ DL12503-2-7AB (GH-2-7AB)



Circuits (电路)	Product name (产品名称)	Dimensions (尺寸mm)		
		A	B	C
2	GH-2AB	1.25	3.85	5.75
3	GH-3AB	2.50	5.10	7.00
4	GH-4AB	3.75	6.35	8.25
5	GH-5AB	5.00	7.60	9.50
6	GH-6AB	6.25	8.85	10.75
7	GH-7AB	7.50	10.10	12.00

Material (材料)

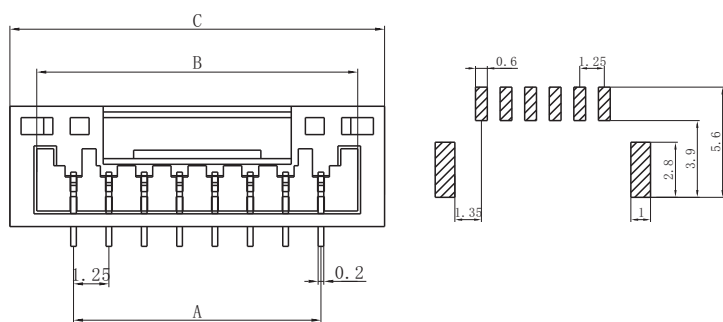
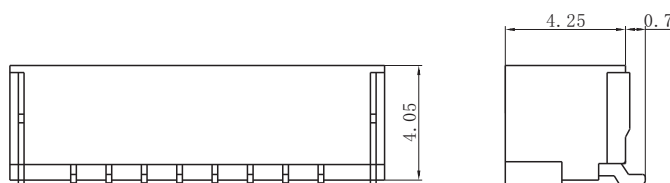
Housing (胶壳): LCP UL94V-0

Wafer (接触件): Phosphor bronze (磷青铜)/Tin plated (镀锡)

Solder tabs (焊片): Brass (黄铜)/Tin plated (镀锡)

符合RoHS标准  
RoHS compliance

□ DL12503-8-20AB (GH-8-20AB)



Circuits (电路)	Product name (产品名称)	Dimensions (尺寸mm)		
		A	B	C
8	GH-8AB	8.75	11.35	13.25
9	GH-9AB	10.00	12.60	14.50
10	GH-10AB	11.25	13.85	15.75
11	GH-11AB	12.50	15.10	17.00
12	GH-12AB	13.75	16.35	18.25
13	GH-13AB	15.00	17.60	19.50
14	GH-14AB	16.25	18.85	20.75
15	GH-15AB	17.50	20.10	22.00
16	GH-16AB	18.75	21.35	23.25
17	GH-17AB	20.00	22.60	24.50
18	GH-18AB	21.25	23.85	25.75
19	GH-19AB	22.50	25.10	27.00
20	GH-20AB	23.75	26.35	28.25

Material (材料)

Housing (胶壳): LCP UL94V-0

Wafer (接触件): Phosphor bronze (磷青铜)/Tin plated (镀锡)

Solder tabs (焊片): Brass (黄铜)/Tin plated (镀锡)

符合RoHS标准  
RoHS compliance

□ DL12503-2-7AWB (GH-2-7AWB)



Circuits (电路)	Product name (产品名称)	Dimensions (尺寸mm)		
		A	B	C
2	GH-2AWB	1.25	3.85	5.75
3	GH-3AWB	2.50	5.10	7.00
4	GH-4AWB	3.75	6.35	8.25
5	GH-5AWB	5.00	7.60	9.50
6	GH-6AWB	6.25	8.85	10.75
7	GH-7AWB	7.50	10.10	12.00

Material (材料)

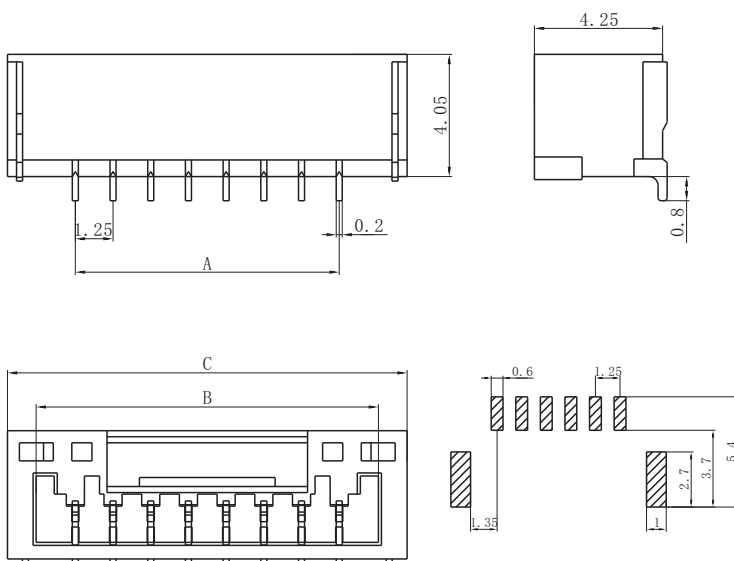
Housing (胶壳): LCP UL94V-0

Wafer (接触件): Phosphor bronze (磷青铜)/Tin plated (镀锡)

Solder tabs (焊片): Brass (黄铜)/Tin plated (镀锡)

符合RoHS标准  
RoHS compliance

□ DL12503-8-20AWB (GH-8-20AWB)



Circuits (电路)	Product name (产品名称)	Dimensions (尺寸mm)		
		A	B	C
8	GH-8AWB	8.75	11.35	13.25
9	GH-9AWB	10.00	12.60	14.50
10	GH-10AWB	11.25	13.85	15.75
11	GH-11AWB	12.50	15.10	17.00
12	GH-12AWB	13.75	16.35	18.25
13	GH-13AWB	15.00	17.60	19.50
14	GH-14AWB	16.25	18.85	20.75
15	GH-15AWB	17.50	20.10	22.00
16	GH-16AWB	18.75	21.35	23.25
17	GH-17AWB	20.00	22.60	24.50
18	GH-18AWB	21.25	23.85	25.75
19	GH-19AWB	22.50	25.10	27.00
20	GH-20AWB	23.75	26.35	28.25

Material (材料)

Housing (胶壳): LCP UL94V-0

Wafer (接触件): Phosphor bronze (磷青铜)/Tin plated (镀锡)

Solder tabs (焊片): Brass (黄铜)/Tin plated (镀锡)

符合RoHS标准  
RoHS compliance

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