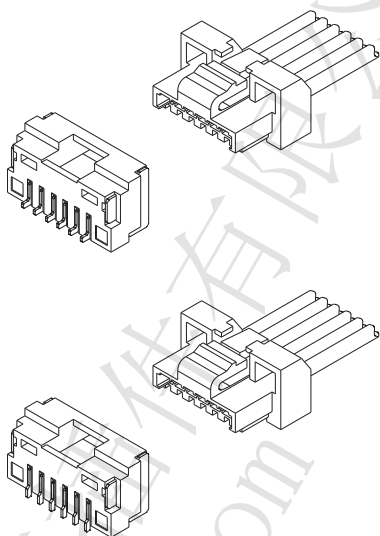


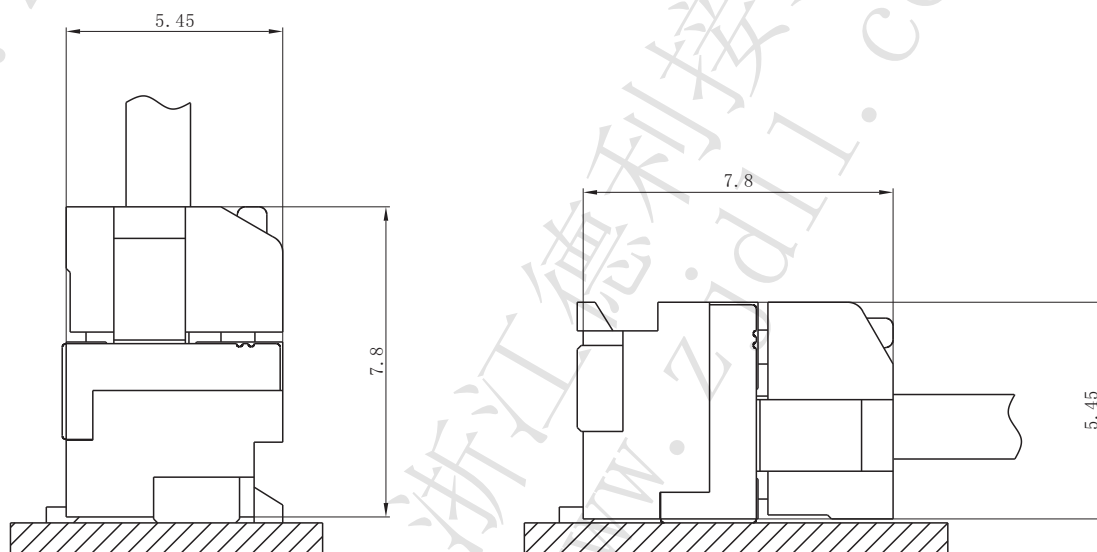
技术特性/Specifications:

额定电压 Rated voltage: 50V AC, DC
 额定电流 Rated current: 1A AC, DC
 接触电阻 Contact resistance: 20mΩ max
 绝缘电阻 Insulation resistance: 100MΩ min
 耐压 Withstand voltage: 250V AC/minute
 环境温度 Ambient temperature: -25℃~+85℃
 适用线规 Wire range: AWG#28~#26



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

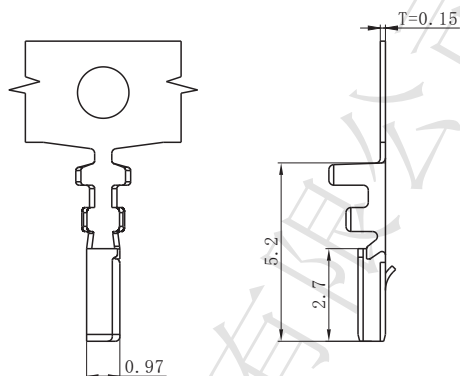
□ Assembly layout (装配布局)



上图连接器安装侧观察图

Notes: The above figure is the figure viewed from the connector mounting side.

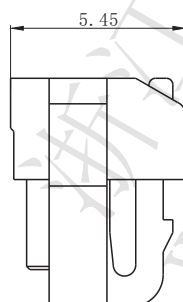
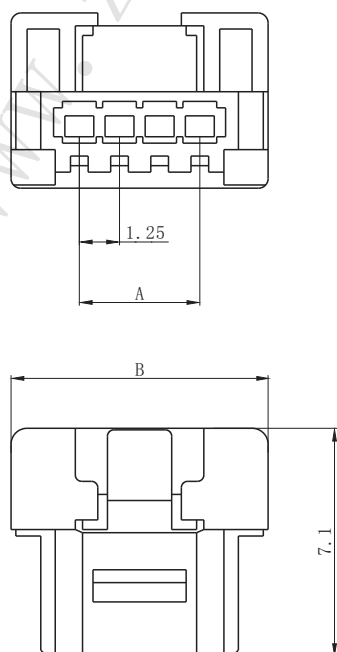
□ DL12504-T (502380-T)



Model No. (型号)	Applicable wire (适用线规)			Material (材料)	Plating (电镀)	Qty/reel (数量/盘)
	mm ²	AWG#	Insulation O.D. (绝缘外径mm)			
DL12504-T (502380-T)	0.08~0.13	28~26	φ0.8~1.0	Phosphor bronze (磷青铜)	Tin Plated (镀锡)	12000

符合RoHS标准
RoHS compliance
注：镀金产品请联系DLL
Note: Contact DLL for gold-plated products.

□ DL12504-Y (502380-Y)



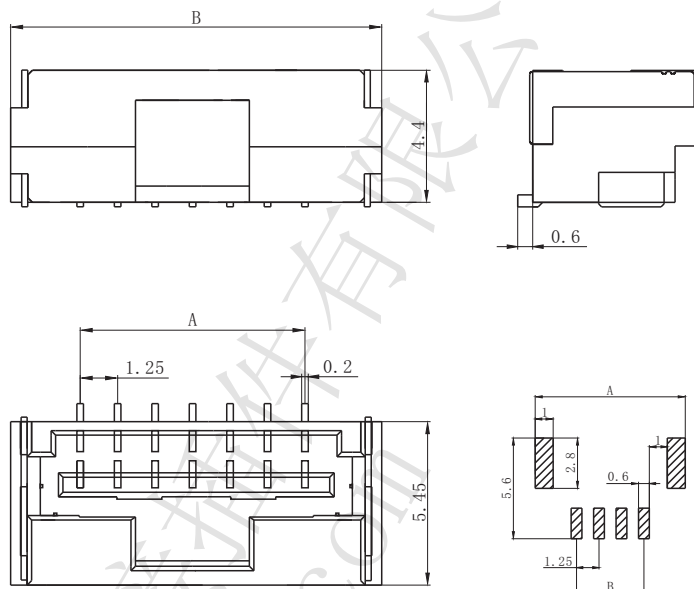
Circuits (电路)	Dimensions (尺寸mm)	
	A	B
2	1.25	5.60
3	2.50	6.85
4	3.75	8.10
5	5.00	9.35
6	6.25	10.60
7	7.50	11.85
8	8.75	13.10
9	10.00	14.35
10	11.25	15.60
11	12.50	16.85
12	13.75	18.10
13	15.00	19.35
14	16.25	20.60
15	17.50	21.85

Material (材料)

Housing (胶壳): Nylon (尼龙) UL94-V0 (2)

符合RoHS标准
RoHS compliance

□ DL12504-AB (502380-AB)



Circuits (电路)	Dimensions (尺寸mm)	
	A	B
2	1.25	5.85
3	2.50	7.10
4	3.75	8.35
5	5.00	9.60
6	6.25	10.85
7	7.50	12.10
8	8.75	13.35
9	10.00	14.60
10	11.25	15.85
11	12.50	17.10
12	13.75	18.35
13	15.00	19.60
14	16.25	20.85
15	17.50	22.10

Material (材料)

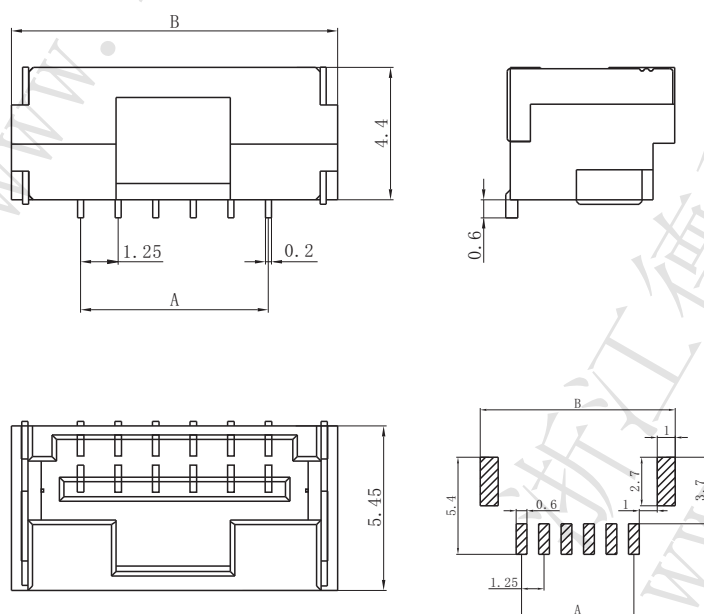
Housing (胶壳): LCP UL94-V0

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
注: 镀金产品请联系DLL
Note: Contact DLL for gold-plated products.

□ DL12504-AWB (502380-AWB)



Circuits (电路)	Dimensions (尺寸mm)	
	A	B
2	1.25	5.85
3	2.50	7.10
4	3.75	8.35
5	5.00	9.60
6	6.25	10.85
7	7.50	12.10
8	8.75	13.35
9	10.00	14.60
10	11.25	15.85
11	12.50	17.10
12	13.75	18.35
13	15.00	19.60
14	16.25	20.85
15	17.50	22.10

Material (材料)

Housing (胶壳): LCP UL94-V0

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
注: 镀金产品请联系DLL
Note: Contact DLL for gold-plated products.