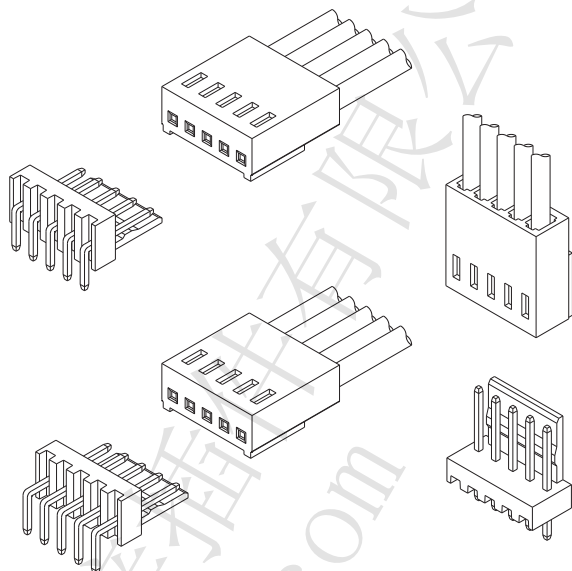


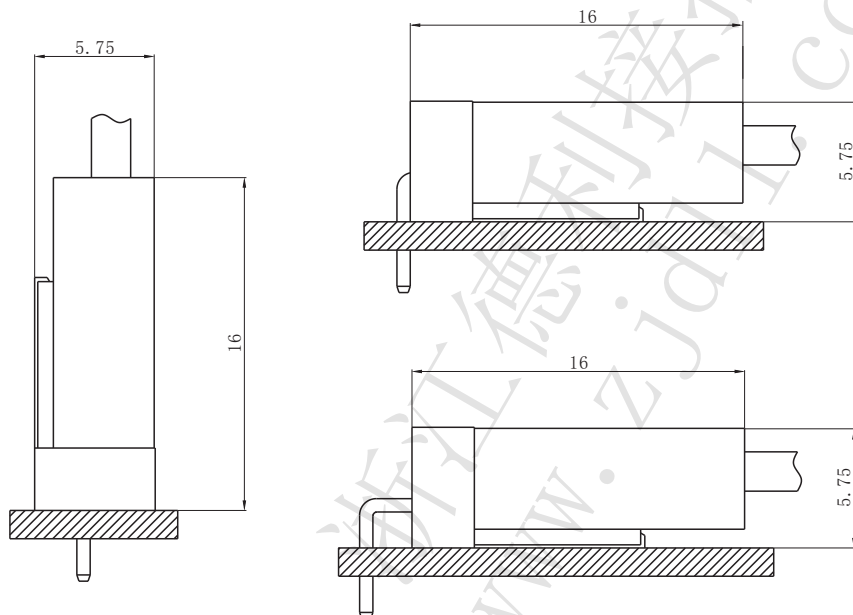
技术特性/Specifications:

额定电压 Rated voltage: 250V AC, DC
 额定电流 Rated current: 3A AC, DC
 接触电阻 Contact resistance: 20m Ω max
 绝缘电阻 Insulation resistance: 1000M Ω min
 耐压 Withstand voltage: 1000V AC/minute
 环境温度 Ambient temperature: -25 $^{\circ}$ C~+85 $^{\circ}$ C
 适用线规 Wire range: AWG#28~#22



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

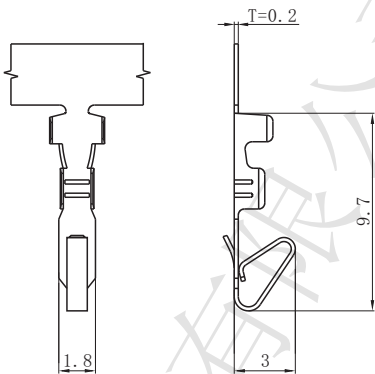
□ Assembly layout (装配布局)



上图连接器安装侧观察图

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

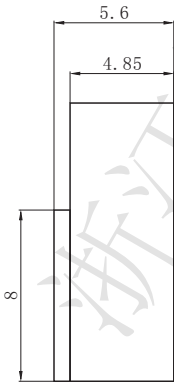
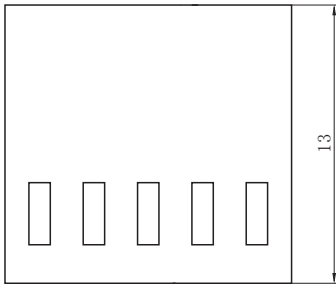
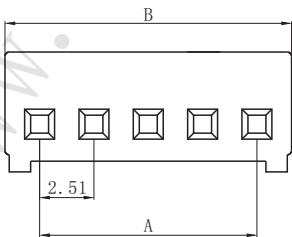
DL25401-T (2510-T)



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)			
DL25401-T (2510-T)	0.06~0.33	28~22	φ 1.2~1.9	Phosphor bronze (磷青铜)	Tin Plated (镀锡)	10000

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

DL25401-Y (2510-Y)

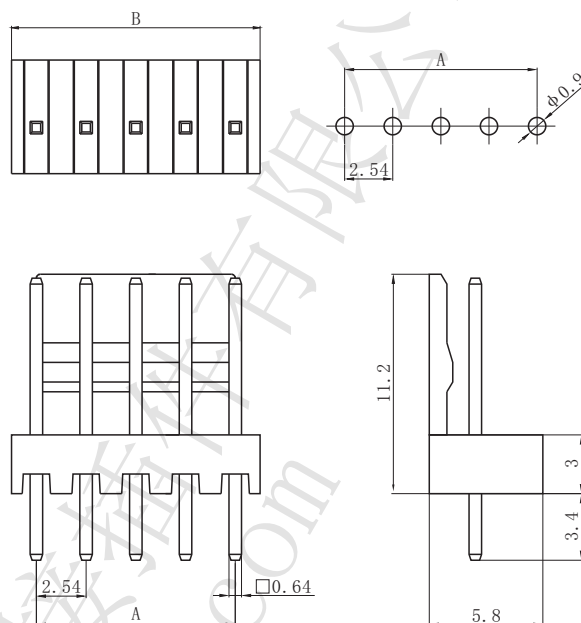


Circuits (电路)	Dimensions (尺寸mm)	
	A	B
2	2.54	5.84
3	5.08	8.38
4	7.62	10.92
5	10.16	13.46
6	12.70	16.00
7	15.24	18.54
8	17.78	21.08
9	20.32	23.62
10	22.86	26.16
11	25.40	28.70
12	27.94	31.24
13	30.48	33.78
14	33.02	36.32
15	35.56	38.86
16	38.10	41.40
17	40.64	43.94
18	43.18	46.48
19	45.72	49.02
20	48.26	51.56

Material (材料)
Housing (胶壳): Nylon (尼龙) UL94-V0 (2)

符合RoHS标准
RoHS compliance

□ DL25401-A (2510-A)



Circuits (电路)	Dimensions (尺寸mm)	
	A	B
2	2.54	5.08
3	5.08	7.62
4	7.62	10.16
5	10.16	12.70
6	12.70	15.24
7	15.24	17.78
8	17.78	20.32
9	20.32	22.86
10	22.86	25.40
11	25.40	27.94
12	27.94	30.48
13	30.48	33.02
14	33.02	35.56
15	35.56	38.10
16	38.10	40.64
17	40.64	43.18
18	43.18	45.72
19	45.72	48.26
20	48.26	50.80

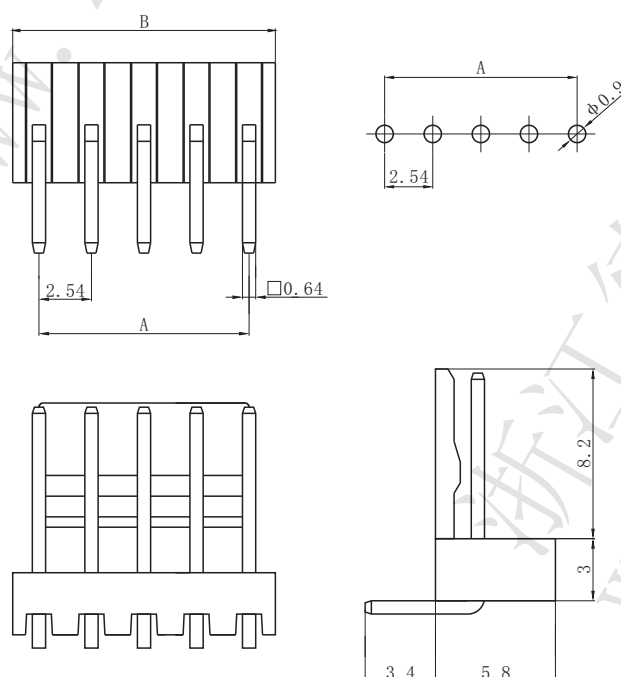
Material (材料)

Housing (胶壳): Nylon (尼龙) UL94- V0 (2)

Wafer (接触件): 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.

□ DL25401-AW (2510-AW)



Circuits (电路)	Dimensions (尺寸mm)	
	A	B
2	2.54	5.08
3	5.08	7.62
4	7.62	10.16
5	10.16	12.70
6	12.70	15.24
7	15.24	17.78
8	17.78	20.32
9	20.32	22.86
10	22.86	25.40
11	25.40	27.94
12	27.94	30.48
13	30.48	33.02
14	33.02	35.56
15	35.56	38.10
16	38.10	40.64
17	40.64	43.18
18	43.18	45.72
19	45.72	48.26
20	48.26	50.80

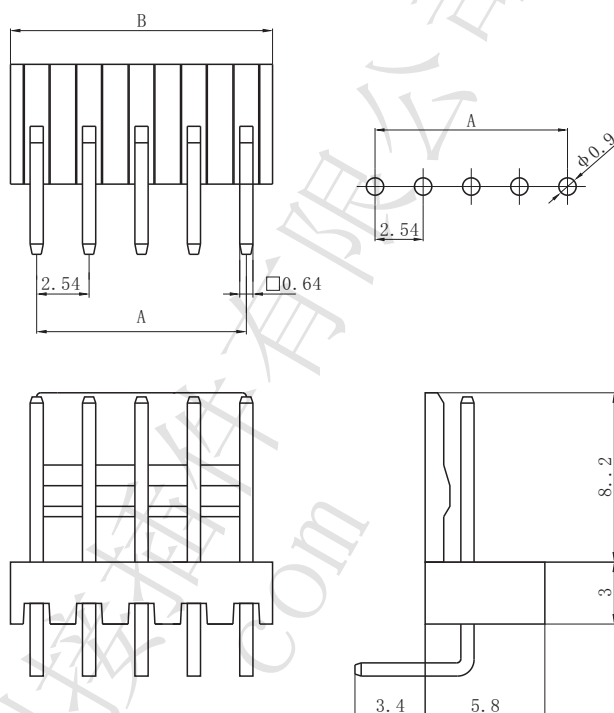
Material (材料)

Housing (胶壳): Nylon (尼龙) UL94-V0 (2)

Wafer (接触件): 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.

DL25401-AWT (2510-AWT)



Circuits (电路)	Dimensions (尺寸mm)	
	A	B
2	2.54	5.08
3	5.08	7.62
4	7.62	10.16
5	10.16	12.70
6	12.70	15.24
7	15.24	17.78
8	17.78	20.32
9	20.32	22.86
10	22.86	25.40
11	25.40	27.94
12	27.94	30.48
13	30.48	33.02
14	33.02	35.56
15	35.56	38.10
16	38.10	40.64
17	40.64	43.18
18	43.18	45.72
19	45.72	48.26
20	48.26	50.80

Material (材料)

Housing (胶壳): Nylon (尼龙) UL94-V0 (2)

Wafer (接触件): 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.