

### 技术特性/Specifications:

额定电压 Rated voltage: 250V AC, DC  
 额定电流 Rated current: 15A max AC, DC  
 接触电阻 Contact resistance: 10mΩ max  
 绝缘电阻 Insulation resistance: 1000MΩ min  
 耐压 Withstand voltage: 1500V AC/minute  
 环境温度 Ambient temperature: -25°C~+85°C  
 适用线规 Wire range: AWG#24~#14

### 标准/Standard:

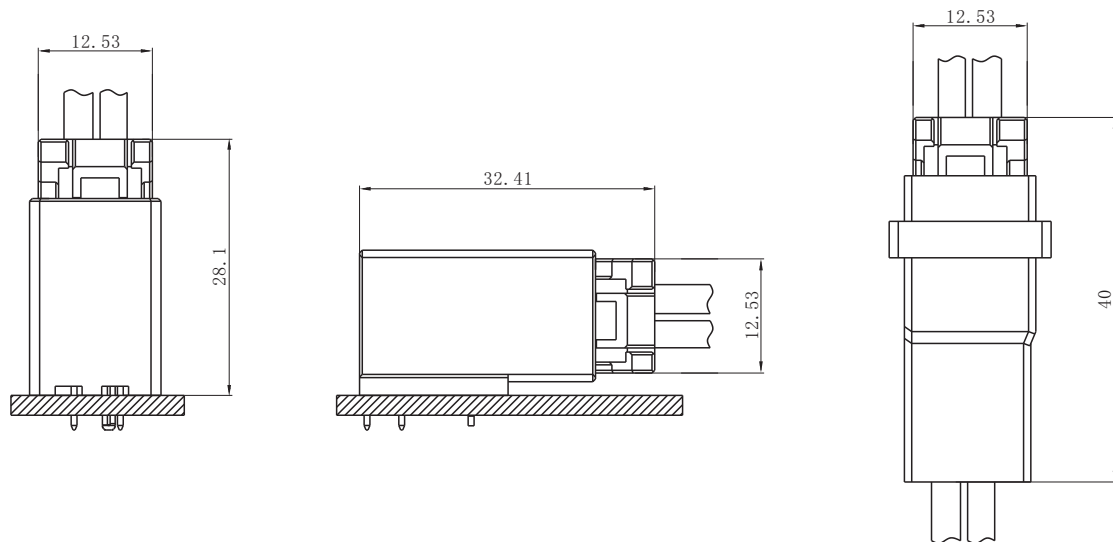


详细参数请咨询:

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- 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

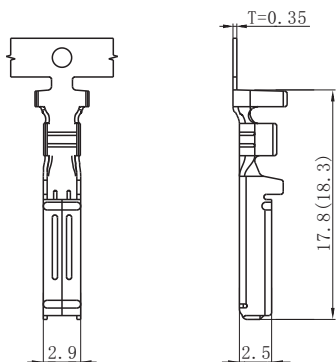
### □ Assembly layout (装配布局)



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.

□ DL38101-T (DL3810-T)



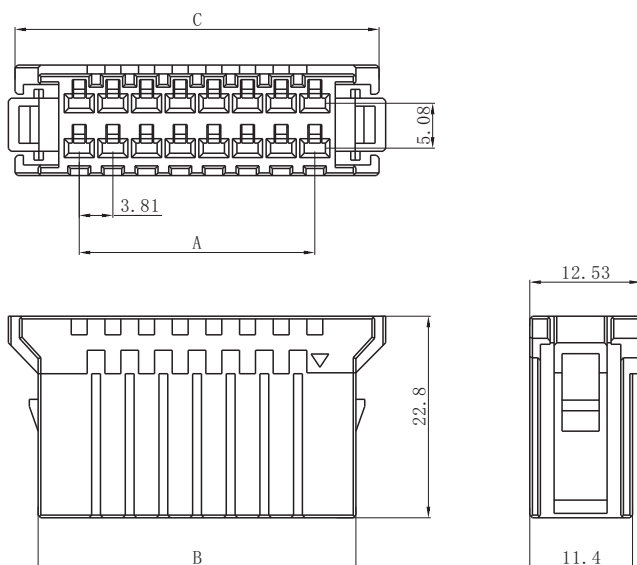
□ DL38101-RT (DL3810-RT)



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)			
DL38101-T (DL3810-T)	0.50~1.25	20~16	φ 1.8~2.8	Phosphor bronze (磷青铜)	Gold Plated (镀金)	3000
DL38101-T-D (DL3810-T-D)	0.20~0.50	24~20	φ 1.2~2.6	Phosphor bronze (磷青铜)	Gold Plated (镀金)	3000
DL38101-T-G (DL3810-T-G)	1.25~2.00	16~14	φ 2.4~3.4	Phosphor bronze (磷青铜)	Gold Plated (镀金)	3000
DL38101-RT (DL3810-RT)	0.50~1.25	20~16	φ 1.8~2.8	Phosphor bronze (磷青铜)	Gold Plated (镀金)	3000
DL38101-RT-D (DL3810-RT-D)	0.20~0.50	24~20	φ 1.2~2.6	Phosphor bronze (磷青铜)	Gold Plated (镀金)	3000
DL38101-RT-G (DL3810-RT-G)	1.25~2.00	16~14	φ 2.4~3.4	Phosphor bronze (磷青铜)	Gold Plated (镀金)	3000

符合RoHS标准  
RoHS compliance

□ DL38101-Y (DL3810-Y)



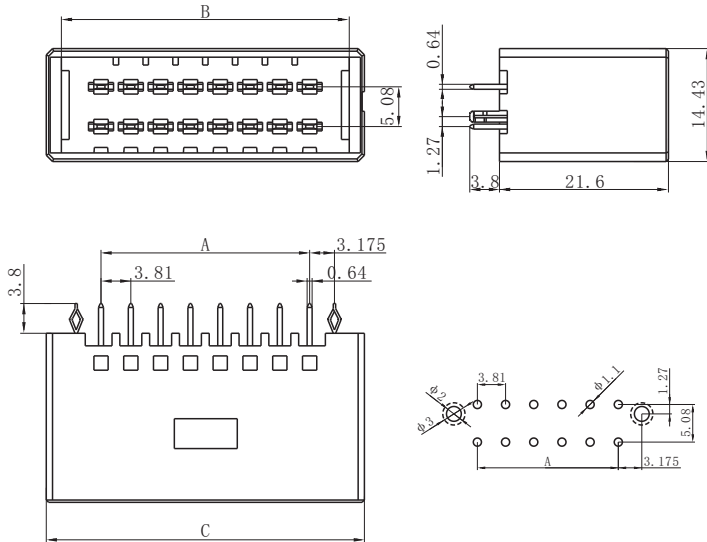
Circuits (电路)	Product name (产品名称)	Dimensions (尺寸mm)		
		A	B	C
2X2	DL3810-4Y	3.81	13.11	18.35
2X3	DL3810-6Y	7.62	16.92	22.16
2X4	DL3810-8Y	11.43	20.73	25.97
2X5	DL3810-10Y	15.24	24.54	29.78
2X6	DL3810-12Y	19.05	28.35	33.59
2X7	DL3810-14Y	22.86	32.16	37.40
2X8	DL3810-16Y	26.67	35.97	41.21
2X9	DL3810-18Y	30.48	39.78	45.02
2X10	DL3810-20Y	34.29	43.59	48.83
2X11	DL3810-22Y	38.10	47.40	52.64
2X12	DL3810-24Y	41.91	51.21	56.45

Material (材料)

Housing (胶壳): PBT UL94V-0

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RoHS compliance

### DL38101-A (DL3810-A)



Circuits (电路)	Product name (产品名称)	Dimensions (尺寸mm)		
		A	B	C
2X2	DL3810-4A	3.81	13.94	17.81
2X3	DL3810-6A	7.62	17.75	21.62
2X4	DL3810-8A	11.43	21.56	25.43
2X5	DL3810-10A	15.24	25.37	29.24
2X6	DL3810-12A	19.05	29.18	33.05
2X7	DL3810-14A	22.86	32.99	36.86
2X8	DL3810-16A	26.67	36.80	40.67
2X9	DL3810-18A	30.48	40.61	44.48
2X10	DL3810-20A	34.29	44.42	48.29
2X11	DL3810-22A	38.10	48.23	52.10
2X12	DL3810-24A	41.91	52.04	55.91

#### Material (材料)

Housing (胶壳): PBT UL94V-0

Wafer (接触件): Phosphor bronze (磷青铜) / Gold plated (镀金)

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### DL38101-AW (DL3810-AW)



Circuits (电路)	Product name (产品名称)	Dimensions (尺寸mm)		
		A	B	C
2X2	DL3810-4AW	3.81	13.94	17.81
2X3	DL3810-6AW	7.62	17.75	21.62
2X4	DL3810-8AW	11.43	21.56	25.43
2X5	DL3810-10AW	15.24	25.37	29.24
2X6	DL3810-12AW	19.05	29.18	33.05
2X7	DL3810-14AW	22.86	32.99	36.86
2X8	DL3810-16AW	26.67	36.80	40.67
2X9	DL3810-18AW	30.48	40.61	44.48
2X10	DL3810-20AW	34.29	44.42	48.29
2X11	DL3810-22AW	38.10	48.23	52.10
2X12	DL3810-24AW	41.91	52.04	55.91

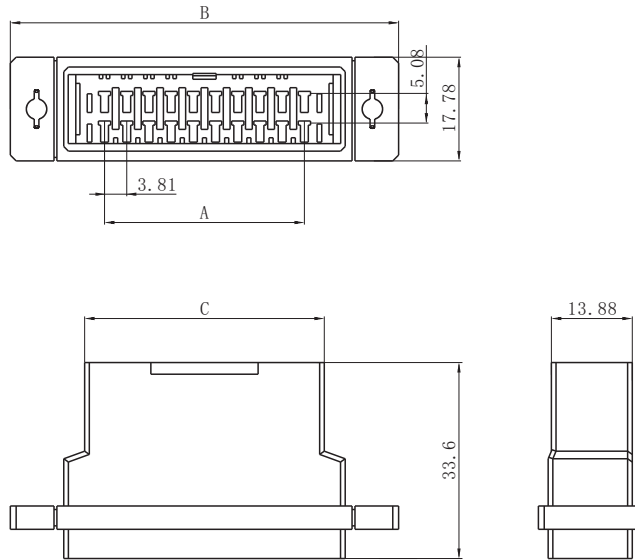
#### Material (材料)

Housing (胶壳): PBT UL94V-0

Wafer (接触件): Phosphor bronze (磷青铜) / Gold plated (镀金)

符合RoHS标准  
RoHS compliance

### DL38101-R (DL3810-R)



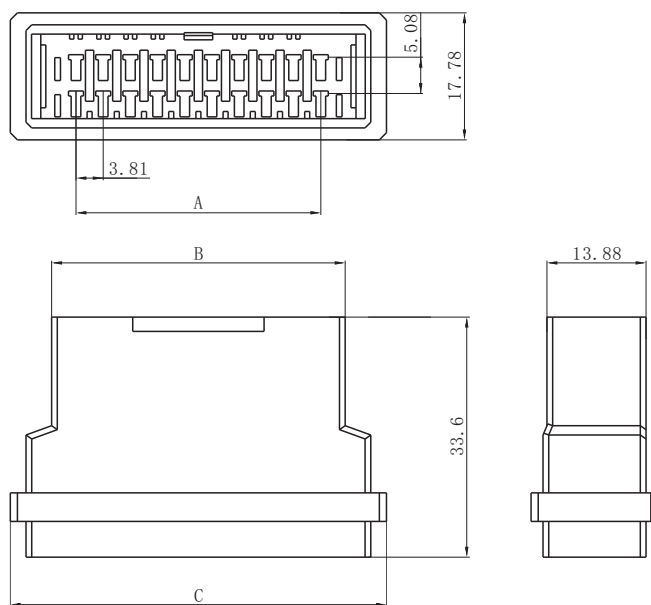
Circuits (电路)	Product name (产品名称)	Dimensions (尺寸mm)		
		A	B	C
2X2	DL3810-4R	3.81	36.14	10.64
2X3	DL3810-6R	7.62	39.95	14.45
2X4	DL3810-8R	11.43	43.76	18.26
2X5	DL3810-10R	15.24	47.57	22.07
2X6	DL3810-12R	19.05	51.38	25.88
2X7	DL3810-14R	22.86	55.19	29.69
2X8	DL3810-16R	26.67	59.00	33.50
2X9	DL3810-18R	30.48	62.81	37.31
2X10	DL3810-20R	34.29	66.62	41.12
2X11	DL3810-22R	38.10	70.43	44.93
2X12	DL3810-24R	41.91	74.24	48.74

#### Material (材料)

Housing (胶壳): PBT UL94V-0

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### DL38101-RF (DL3810-RF)



Circuits (电路)	Product name (产品名称)	Dimensions (尺寸mm)		
		A	B	C
2X2	DL3810-4RF	3.81	10.64	22.21
2X3	DL3810-6RF	7.62	14.45	26.02
2X4	DL3810-8RF	11.43	18.26	29.83
2X5	DL3810-10RF	15.24	22.07	33.64
2X6	DL3810-12RF	19.05	25.88	37.45
2X7	DL3810-14RF	22.86	29.69	41.26
2X8	DL3810-16RF	26.67	33.50	45.07
2X9	DL3810-18RF	30.48	37.31	48.88
2X10	DL3810-20RF	34.29	41.12	52.69
2X11	DL3810-22RF	38.10	44.93	56.50
2X12	DL3810-24RF	41.91	48.74	60.31

#### Material (材料)

Housing (胶壳): PBT UL94V-0

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