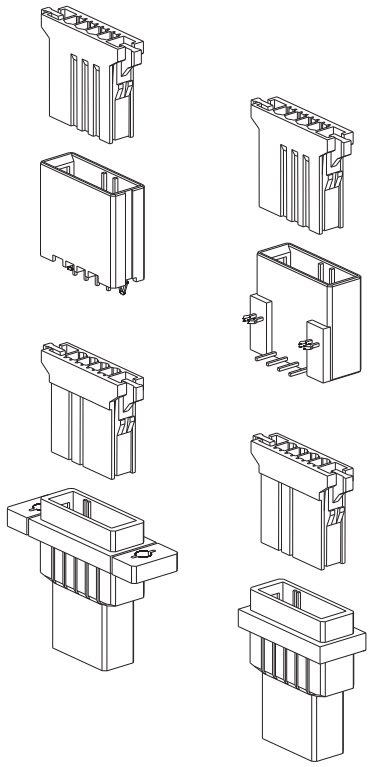
DLL® 德利来 Connectors

DL3810单排

3.81mm Pitch Wire To Board And Wire To Wire Connector



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 volage: 1500V AC/minute
环境温度 Ambient temperature:-25℃～+85℃
适用线规 Wire range: AWG#24～#14

标准/Standard:

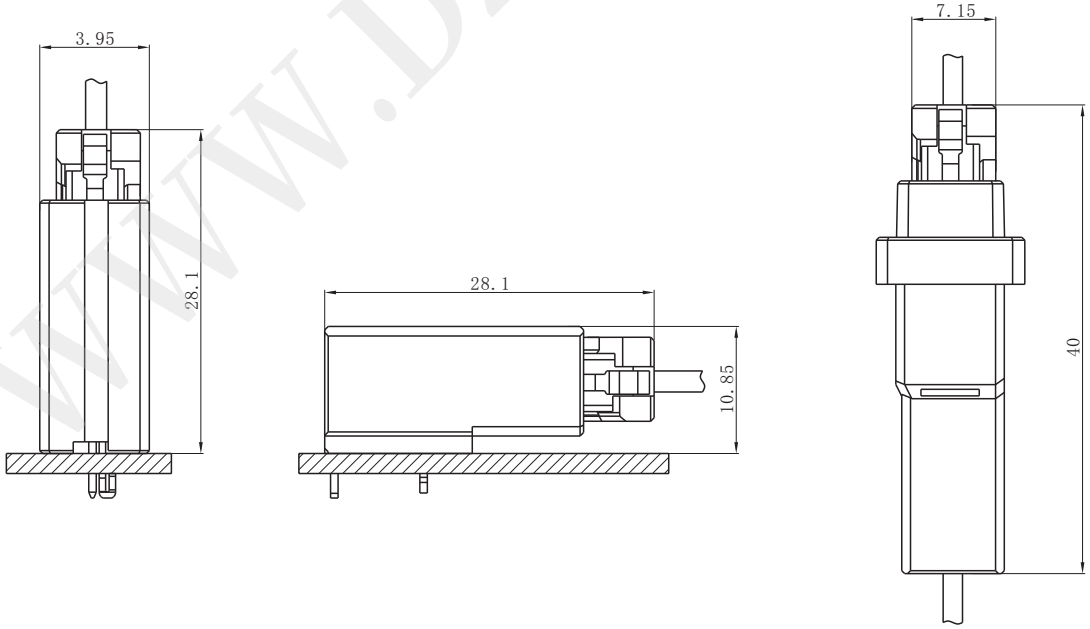
E217379

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 figutre viewed from the connector mounting side.

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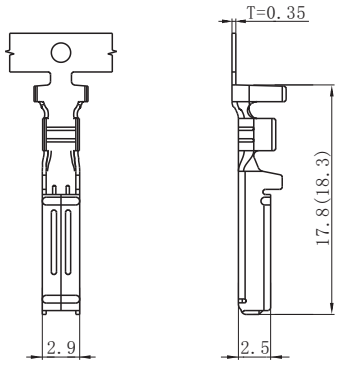
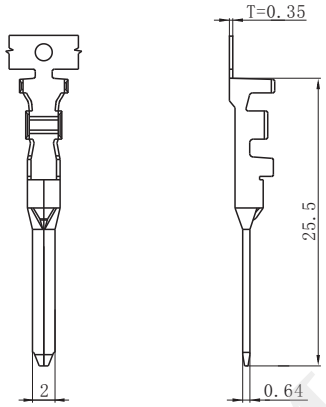
DL38102-T(DL3810-T)



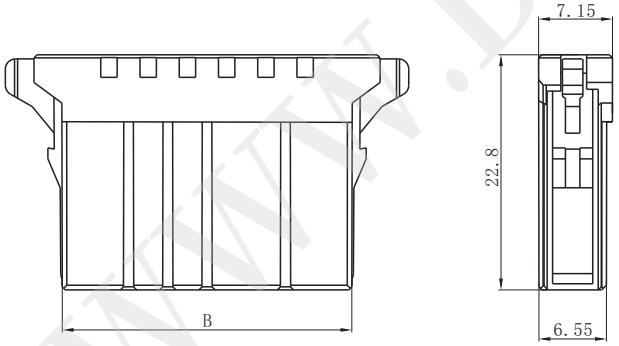
DL38102-RT(DL3810-RT)

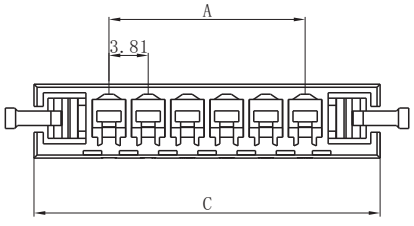


Model No.(型号)	Applicable wire(适用线规)			Material(材料)	Plating(电镀)	Qty/reel(数量/盘)
	mm^2	AWG#	Insulaition O.D.(绝缘外径mm)			
DL38201-T(DL3810-T)	0.50～1.25	20～16	Φ1.8～2.8	Phosphor bronze(磷青铜)	Gold Plated(镀金)	3000
DL38102-T-D(DL3810-T-D)	0.20～0.50	24～20	Φ1.2～2.6	Phosphor bronze(磷青铜)	Gold Plated(镀金)	3000
DL38102-T-G(DL3810-T-G)	1.25～2.00	16～14	Φ2.4～3.4	Phosphor bronze(磷青铜)	Gold Plated(镀金)	3000
DL38102-RT(DL3810-RT)	0.50～1.25	20～16	Φ1.8～2.8	Phosphor bronze(磷青铜)	Gold Plated(镀金)	3000
DL38102-RT-D(DL3810-RT-D)	0.20～0.50	24～20	Φ1.2～2.6	Phosphor bronze(磷青铜)	Gold Plated(镀金)	3000
DL38102-RT-G(DL3810-RT-G)	1.25～2.00	16～14	Φ2.4～3.4	Phosphor bronze(磷青铜)	Gold Plated(镀金)	3000

符合RoHS标准
RoHS compliance

DL38102-YM(DL3810-YM)





Circuits(电路)	Product name(产品名称)	Dimensions(尺寸mm)		
		A	B	C
2	DL3810-2YM	3.81	12.89	18.35
3	DL3810-3YM	7.62	16.70	22.16
4	DL3810-4YM	11.43	20.51	25.97
5	DL3810-5YM	15.24	24.32	29.78
6	DL3810-6YM	19.05	28.13	33.59
7	DL3810-7YM	22.86	31.94	37.40
8	DL3810-8YM	26.67	35.75	41.21
9	DL3810-9YM	30.48	39.56	45.02
10	DL3810-10YM	34.29	43.37	48.83
11	DL3810-11YM	38.10	47.18	52.64
12	DL3810-12YM	41.91	50.99	56.45

Material(材料)
Housing(胶壳):PBT UL94V-0

符合RoHS标准
RoHS compliance

IATF16949 CQC ISO9001 ISO14001 REACH ROHS SONY Green Partner CE

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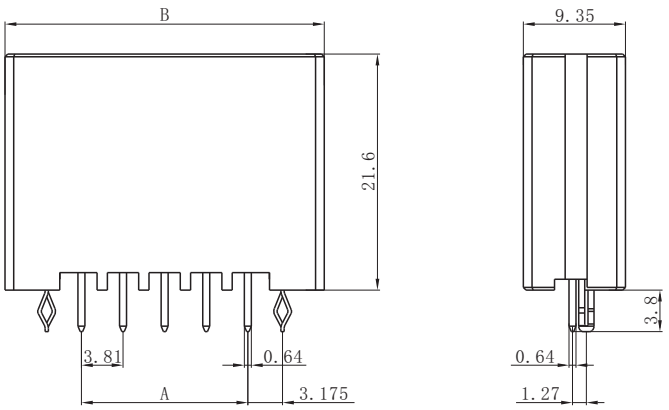
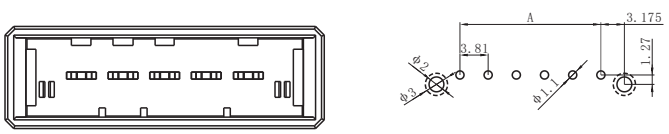
DL3810单排

3.81mm Pitch Wire To Board And Wire To Wire Connector

DL38102-AM(DL3810-AM)



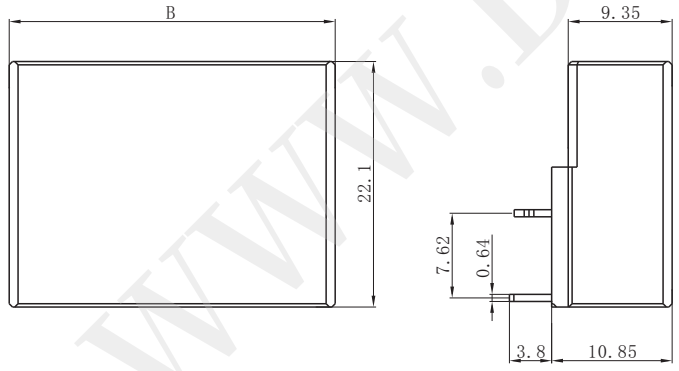


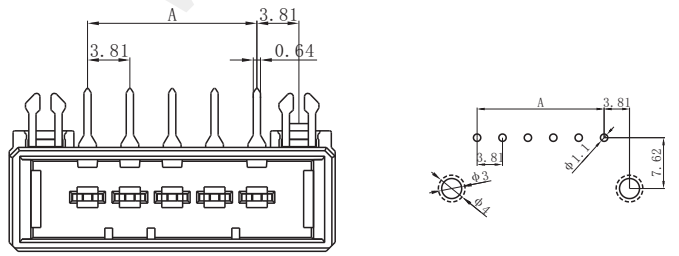
Circuits (电路)	Product name (产品名称)	Dimensions(尺寸mm)	
		A	B
2	DL3810-2AM	3.81	17.81
3	DL3810-3AM	7.62	21.62
4	DL3810-4AM	11.43	25.43
5	DL3810-5AM	15.24	29.24
6	DL3810-6AM	19.05	33.05
7	DL3810-7AM	22.86	36.86
8	DL3810-8AM	26.67	40.67
9	DL3810-9AM	30.48	44.48
10	DL3810-10AM	34.29	48.29
11	DL3810-11AM	38.10	52.10
12	DL3810-12AM	41.91	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

DL38102-AWM(DL3810-AWM)





Circuits (电路)	Product name (产品名称)	Dimensions(尺寸mm)	
		A	B
2	DL3810-2AWM	3.81	17.81
3	DL3810-3AWM	7.62	21.62
4	DL3810-4AWM	11.43	25.43
5	DL3810-5AWM	15.24	29.24
6	DL3810-6AWM	19.05	33.05
7	DL3810-7AWM	22.86	36.86
8	DL3810-8AWM	26.67	40.67
9	DL3810-9AWM	30.48	44.48
10	DL3810-10AWM	34.29	48.29
11	DL3810-11AWM	38.10	52.10
12	DL3810-12AWM	41.91	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

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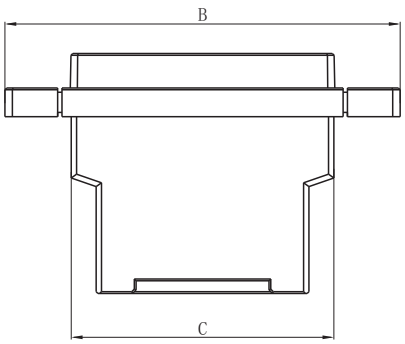
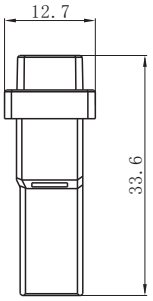
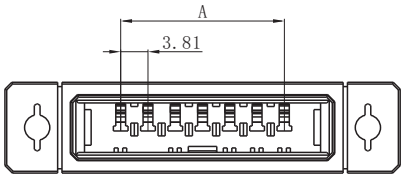
DL38102-RM(DL3810-RM)





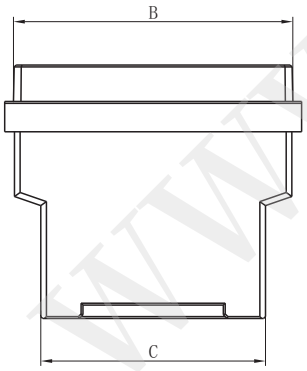


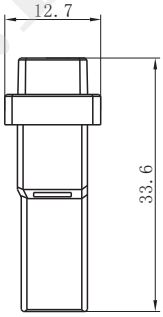
Circuits (电路)	Product name (产品名称)	Dimensions(尺寸mm)		
		A	B	C
2	DL3810-2RM	3.81	36.14	17.81
3	DL3810-3RM	7.62	39.95	21.62
4	DL3810-4RM	11.43	43.76	25.43
5	DL3810-5RM	15.24	47.57	29.24
6	DL3810-6RM	19.05	51.38	33.05
7	DL3810-7RM	22.86	55.19	36.86
8	DL3810-8RM	26.67	59.00	40.67
9	DL3810-9RM	30.48	62.81	44.48
10	DL3810-10RM	34.29	66.62	48.29
11	DL3810-11RM	38.10	70.43	52.10
12	DL3810-12RM	41.91	74.24	55.91

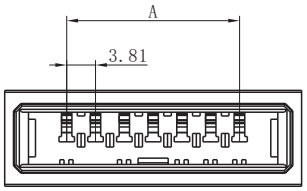
Material(材料)
Housing(胶壳):PBT UL94V-0

符合RoHS标准
RoHS compliance

DL38102-RFM(DL3810-RFM)







Circuits (电路)	Product name (产品名称)	Dimensions(尺寸mm)		
		A	B	C
2	DL3810-2RFM	3.81	17.81	10.67
3	DL3810-3RFM	7.62	21.62	14.48
4	DL3810-4RFM	11.43	25.43	18.29
5	DL3810-5RFM	15.24	29.24	22.10
6	DL3810-6RFM	19.05	33.05	25.91
7	DL3810-7RFM	22.86	36.86	29.72
8	DL3810-8RFM	26.67	40.67	33.53
9	DL3810-9RFM	30.48	44.48	37.34
10	DL3810-10RFM	34.29	48.29	41.15
11	DL3810-11RFM	38.10	52.10	44.96
12	DL3810-12RFM	41.91	55.91	48.77

Material(材料)
Housing(胶壳):PBT UL94V-0

符合RoHS标准
RoHS compliance

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