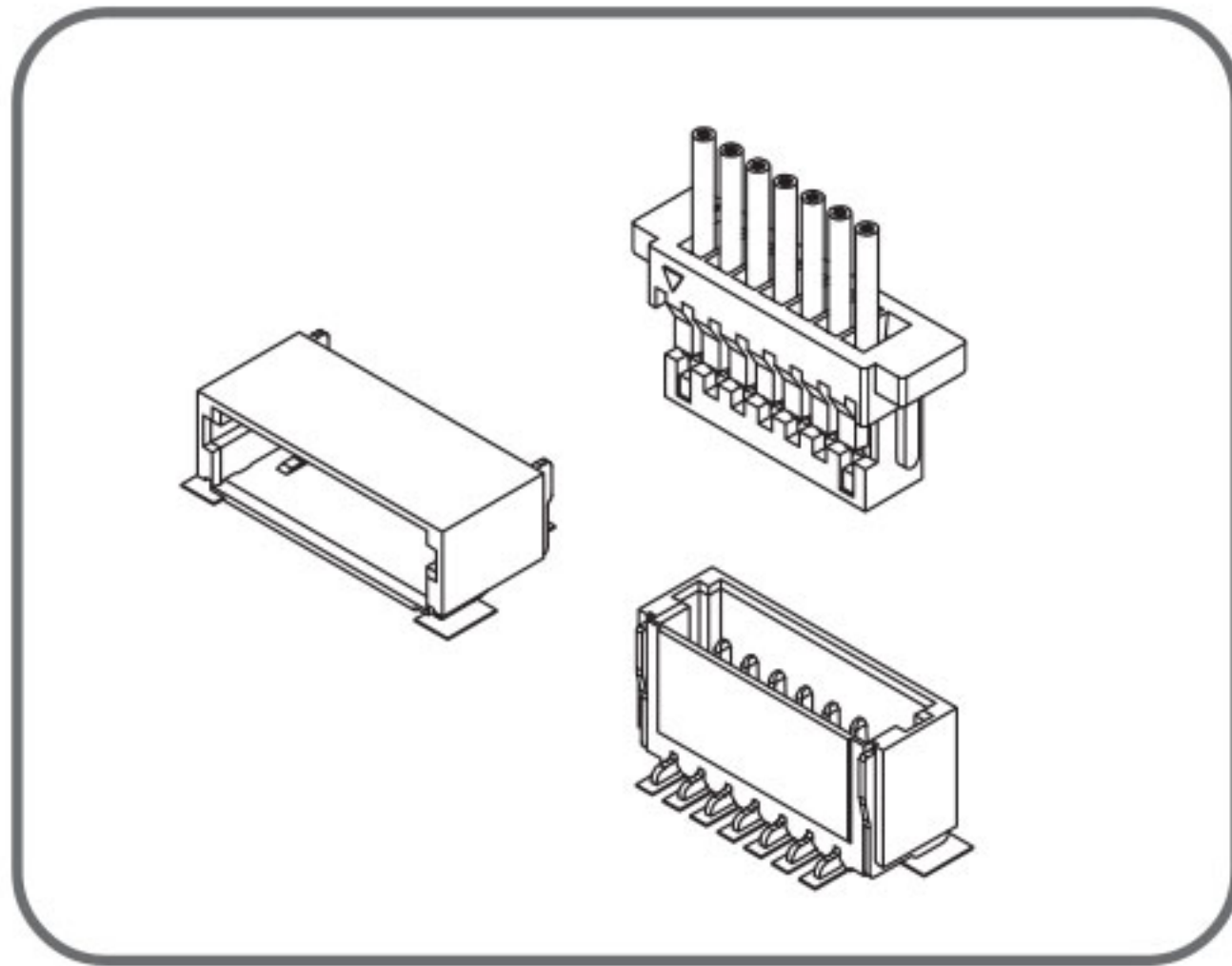


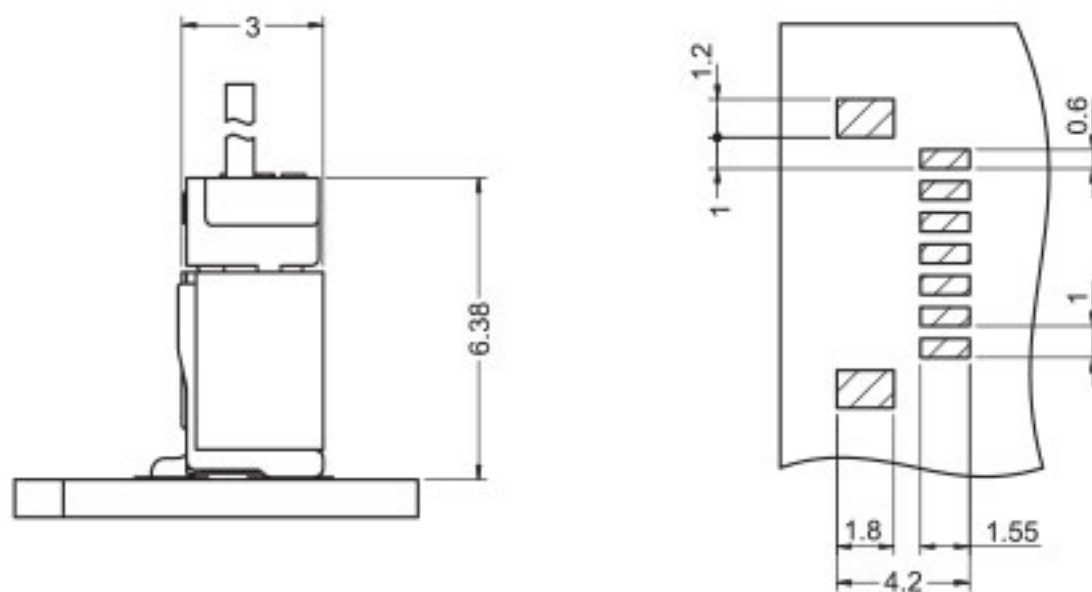


技术参数 (SPECIFICATIONS)

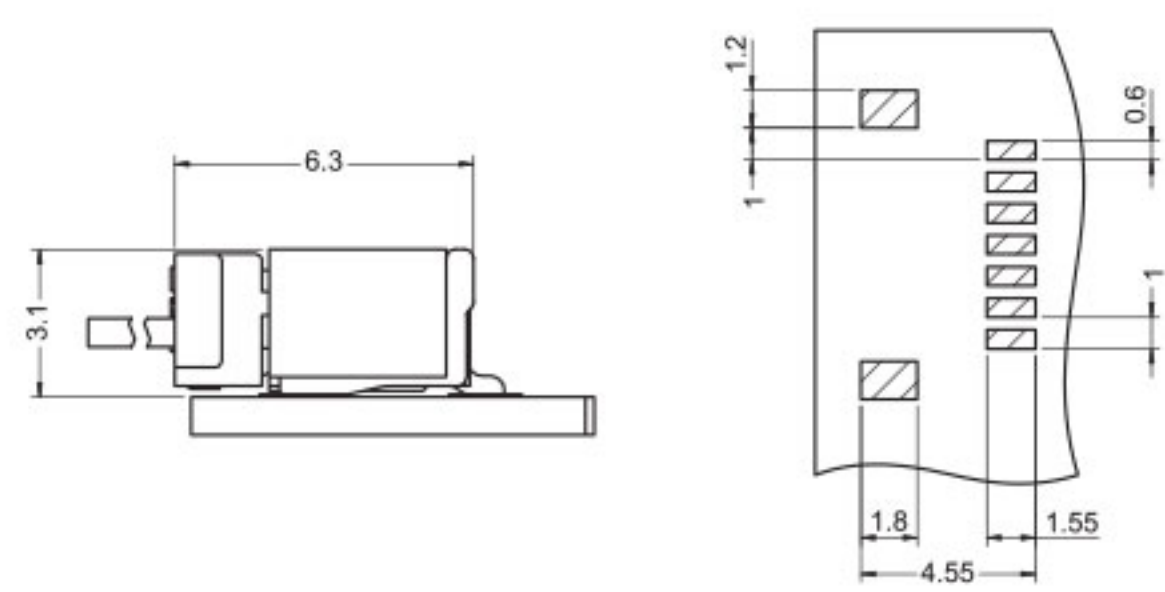
- ◆ 线数 (Poles) : 2 ~ 30
- ◆ 适用线规 (Applicable wires) : AWG32# ~ 28#
- ◆ 适应基板厚度 (Applicable PC board thickness): 1.6mm
- ◆ 温度范围 (Temperature range) : -25℃ ~ 85℃
- ◆ 额定电压 (Voltage rating) : 50V AC,DC
- ◆ 额定电流 (Current rating) : 1.0A AC,DC
- ◆ 接触电阻 (Contact resistance) : $\leq 0.02 \Omega$
- ◆ 绝缘电阻 (Insulation resistance) : $\geq 100M \Omega$
- ◆ 耐压 (Withstand voltage) : 500V AC/minute
- ◆ 材料 (Material) :
 - ◆ 孔座 (Housing) : 尼龙 (PA66) UL94V-2/0
 - ◆ 针座 (Wafer) : 尼龙 (PA66) UL94V-2/0
 - ◆ 端子 (Terminal) : 磷青铜

安装尺寸 (Mounting Measurement)

立式 Straight Angle

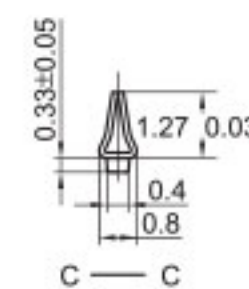
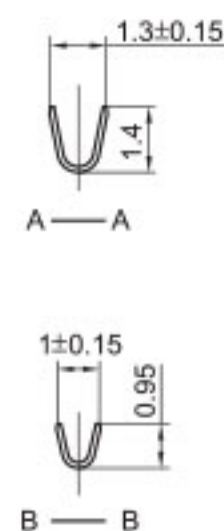
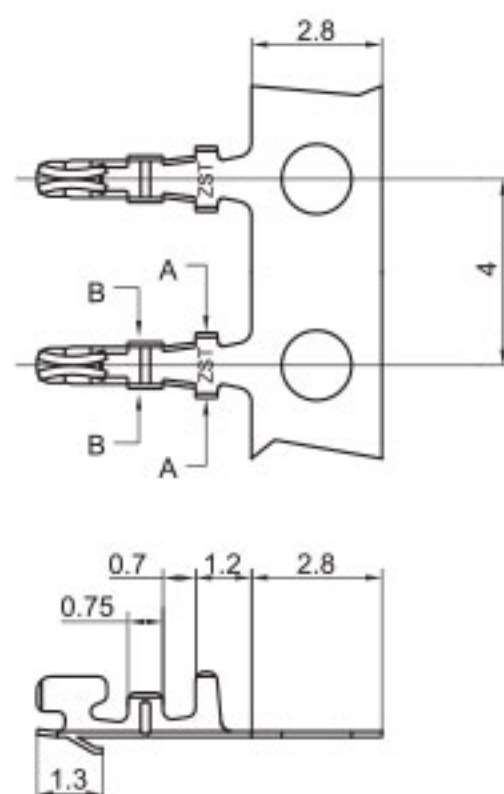


卧式 Right Angle



端子 (TERMINAL)

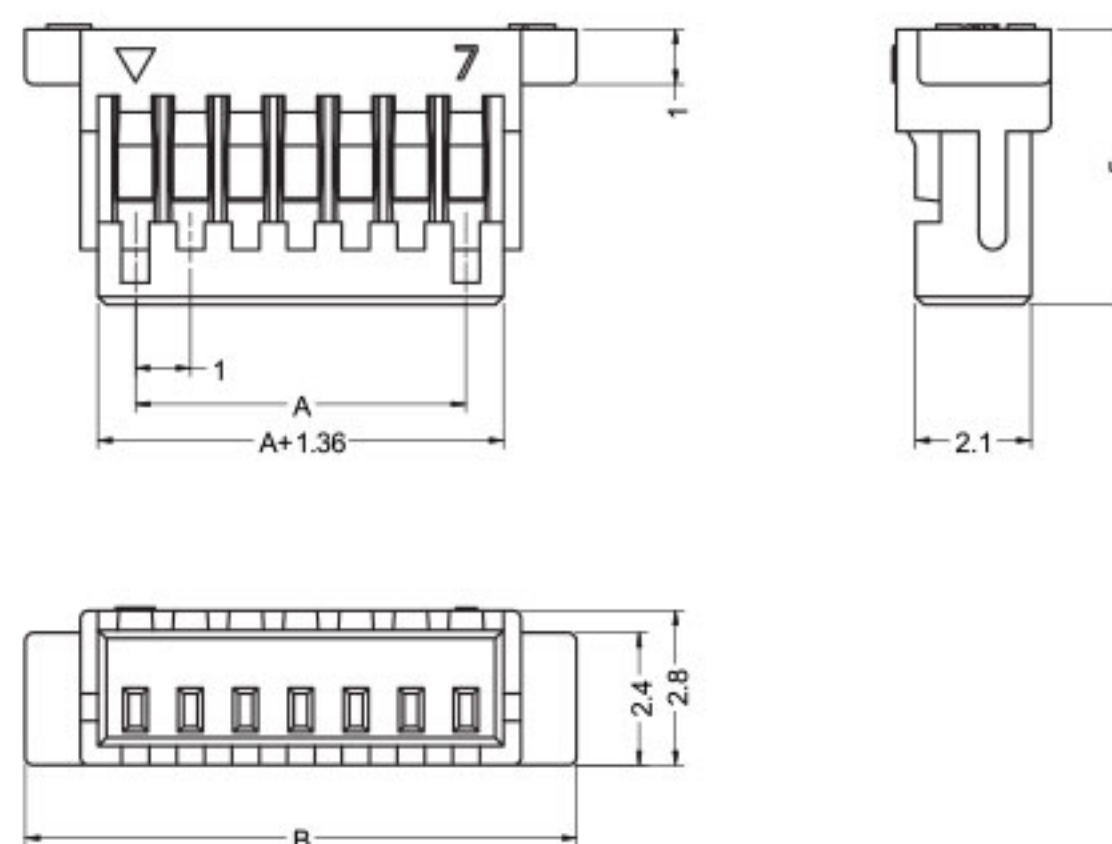
型号 Type	适用线规 Applicable wires		电线外径 O.D of wire ins	数量 / 盘 Qty/reel	电镀 Plating
	mm ²	AWG#	mm ²	PCS	亮锡 Tin plated
SH-PT	0.032 to 0.08	32 ~ 28	0.4 ~ 0.8	15000	



壳体 (HOUSING)

尺寸信息&Dimensions

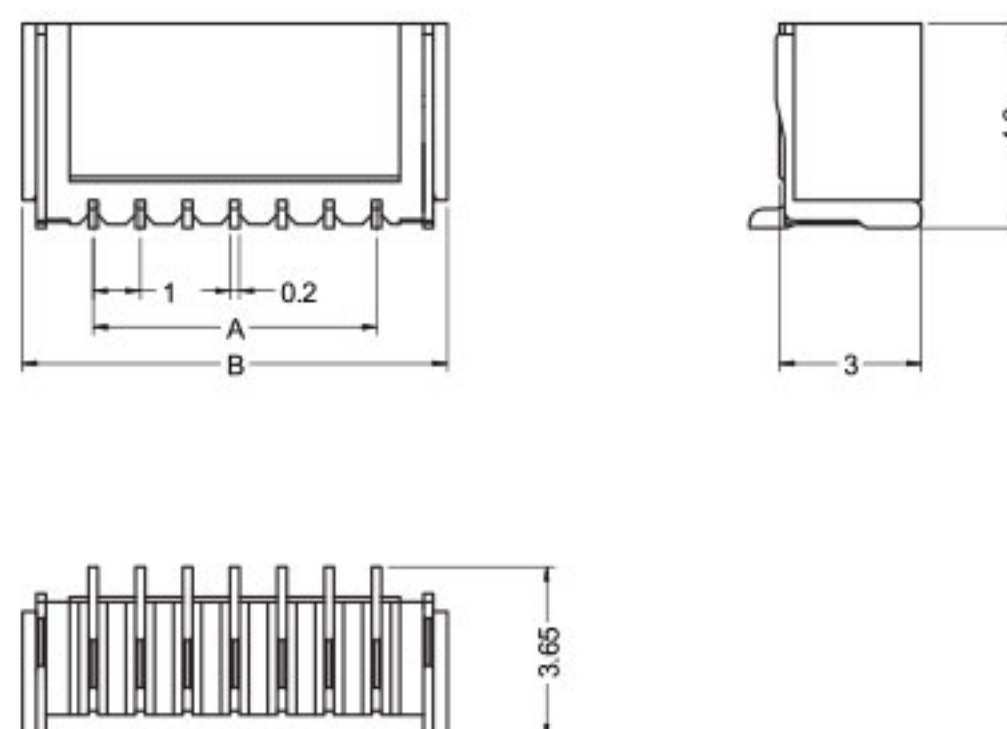
线数 Poles	型号Type	尺寸Dimensions(mm)	
	孔座(Housing)	A	B
2	SH-2Y	1.00	5.00
3	SH-3Y	2.00	6.00
4	SH-4Y	3.00	7.00
5	SH-5Y	4.00	8.00
6	SH-6Y	5.00	9.00
7	SH-7Y	6.00	10.00
8	SH-8Y	7.00	11.00
9	SH-9Y	8.00	12.00
10	SH-10Y	9.00	13.00
11	SH-11Y	10.00	14.00
12	SH-12Y	11.00	15.00
--	-- --	--	--
30	SH-30Y	29.00	33.00



针座 (WATER)

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	孔座(Housing)	A	B
2	SH-2A	1.00	4.00
3	SH-3A	2.00	5.00
4	SH-4A	3.00	6.00
5	SH-5A	4.00	7.00
6	SH-6A	5.00	8.00
7	SH-7A	6.00	9.00
8	SH-8A	7.00	10.00
9	SH-9A	8.00	11.00
10	SH-10A	9.00	12.00
11	SH-11A	10.00	13.00
12	SH-12A	11.00	14.00
--	-- --	--	--
30	SH-30A	29.00	32.00

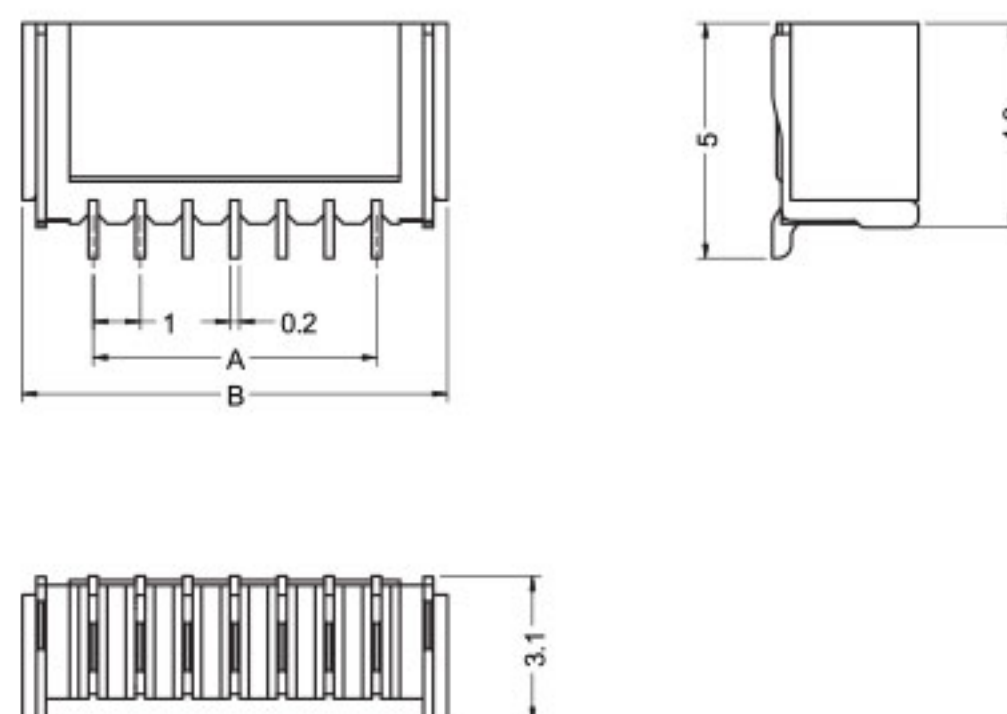


立式 Straight Angle

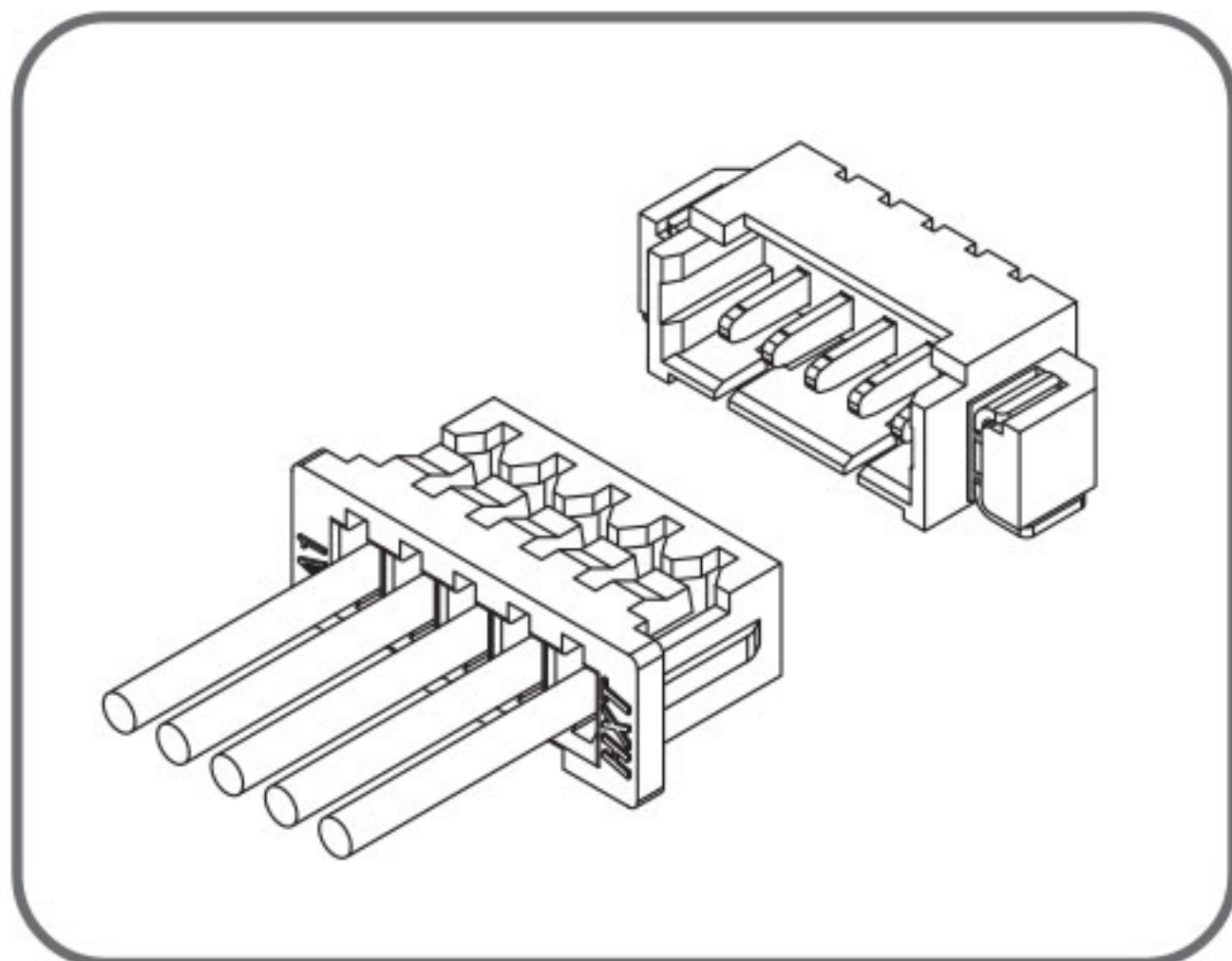
针座 (WATER)

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	孔座(Housing)	A	B
2	SH-2WA	1.00	4.00
3	SH-3WA	2.00	5.00
4	SH-4WA	3.00	6.00
5	SH-5WA	4.00	7.00
6	SH-6WA	5.00	8.00
7	SH-7WA	6.00	9.00
8	SH-8WA	7.00	10.00
9	SH-9WA	8.00	11.00
10	SH-10WA	9.00	12.00
11	SH-11WA	10.00	13.00
12	SH-12WA	11.00	14.00
--	-- --	--	--
30	SH-30WA	29.00	32.00



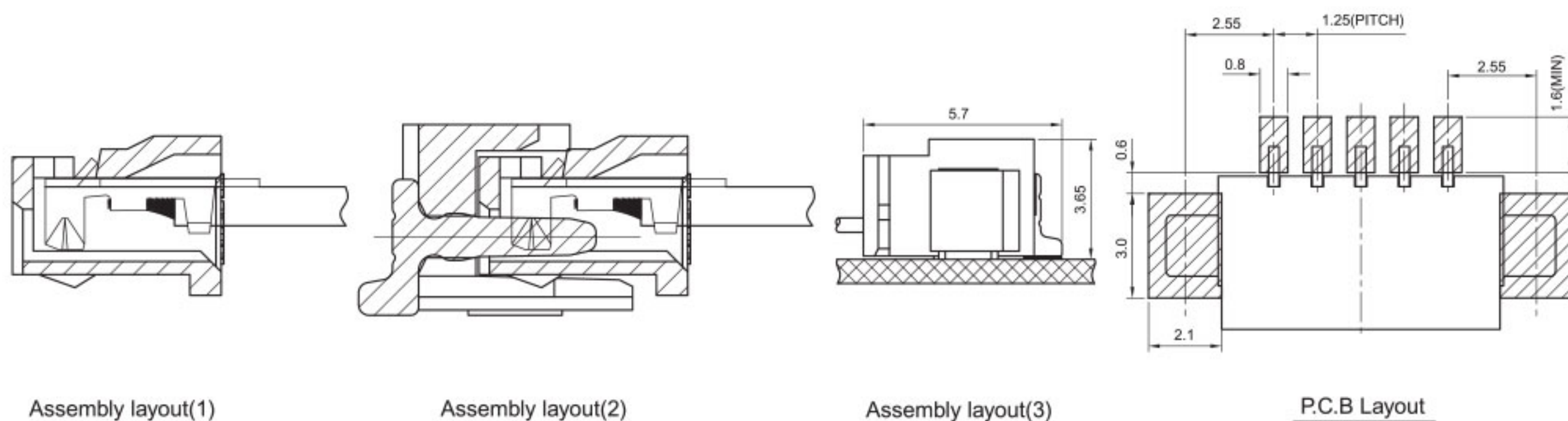
卧式 Right Angle



技术参数 (SPECIFICATIONS)

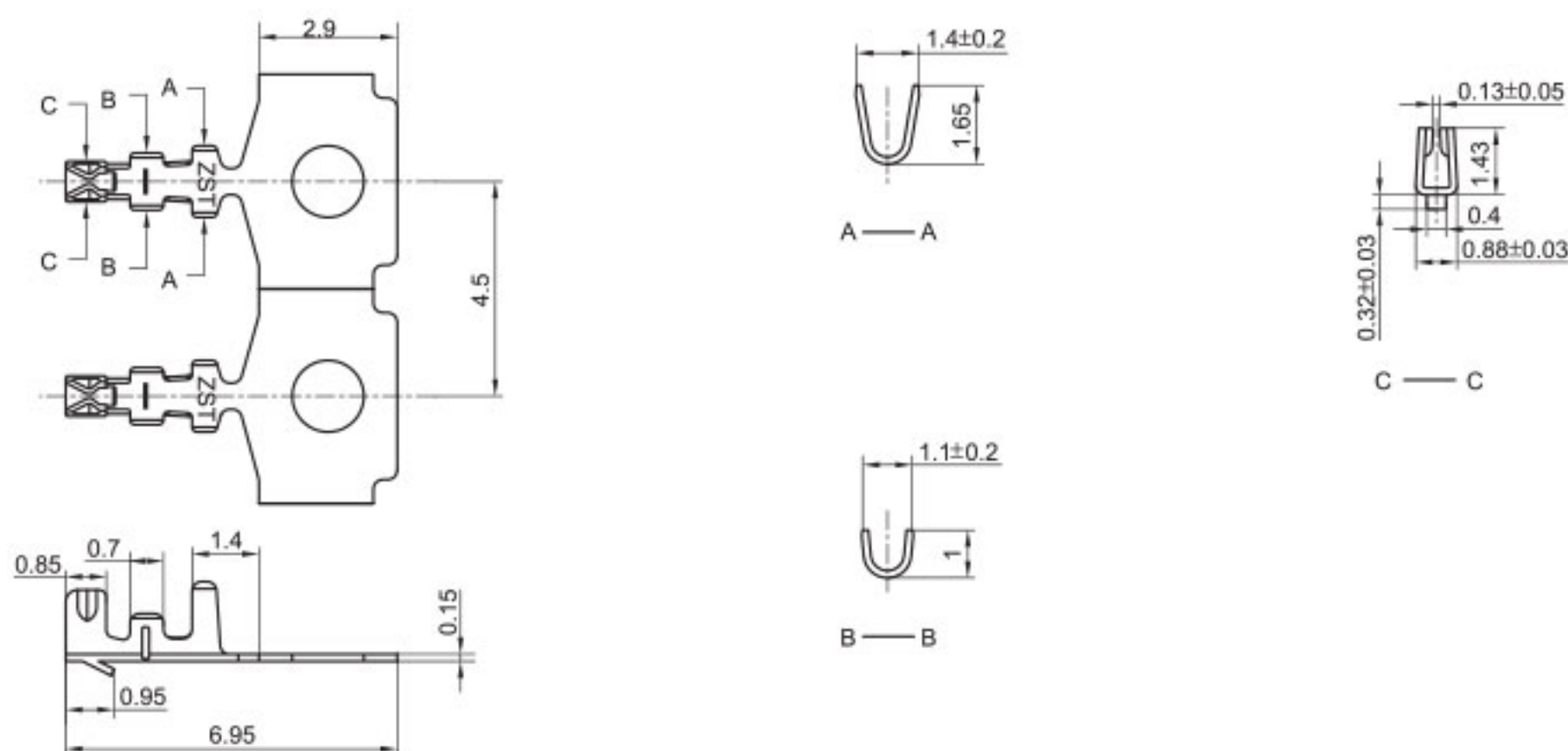
- ◆ 线数 (Poles) : 2 ~ 16
- ◆ 适用线规 (Applicable wires) : AWG32# ~ 28#
- ◆ 适应基板厚度 (Applicable PC boardthickness): 0.8mm
- ◆ 温度范围 (Temperature range) : -25℃ ~ 85℃
- ◆ 额定电压 (Voltage rating) : 50V.AC/DC
- ◆ 额定电流 (Current rating) : 1A
- ◆ 接触电阻 (Contact resistance) : $\leq 0.02\Omega$
- ◆ 绝缘电阻 (Insulation resistance) : $\geq 100M\Omega$
- ◆ 耐压 (Withstand voltage) : 250V.AC/1min
- ◆ 材料 (Material) :
 - ◆ 孔座 (Housing) : 尼龙 (PA66) UL94V-2/0
 - ◆ 针座 (Wafer) : 耐高温尼龙 (PPA) UL94V-0
 - ◆ 端子 (Terminal) : 磷青铜

安装尺寸 (Mounting Measurement)



端子 (TERMINAL)

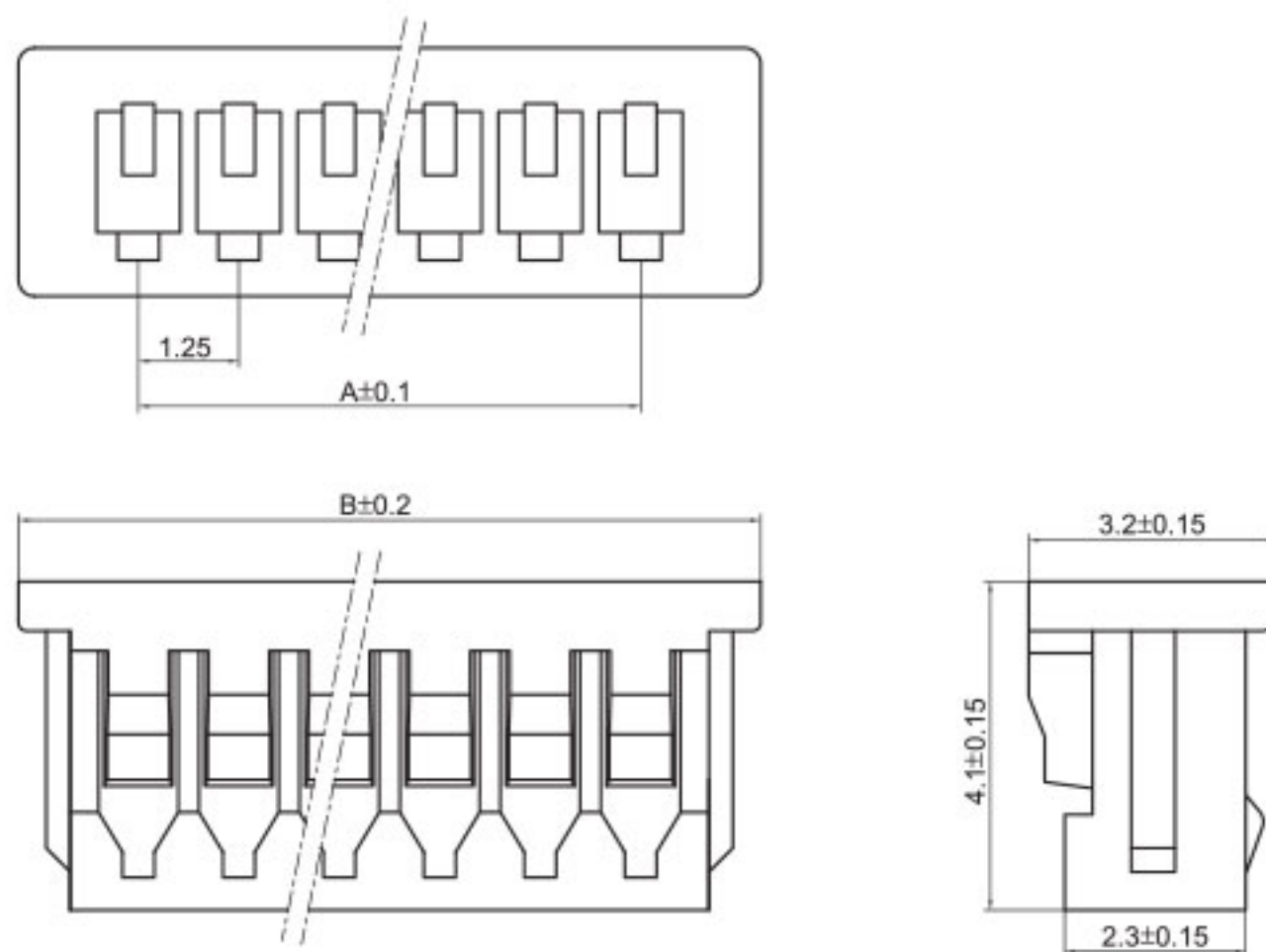
型号 Type	适用线规 Applicable wires		电线外径 O.D of wire ins	数量 / 盘 Qty/reel	电镀 Plating
	mm ²	AWG#			
51021-PT	0.032 ~ 0.08	32 ~ 28	0.5 ~ 1.0	10000	亮锡 Tin plated



壳体 (HOUSING)

尺寸信息&Dimensions

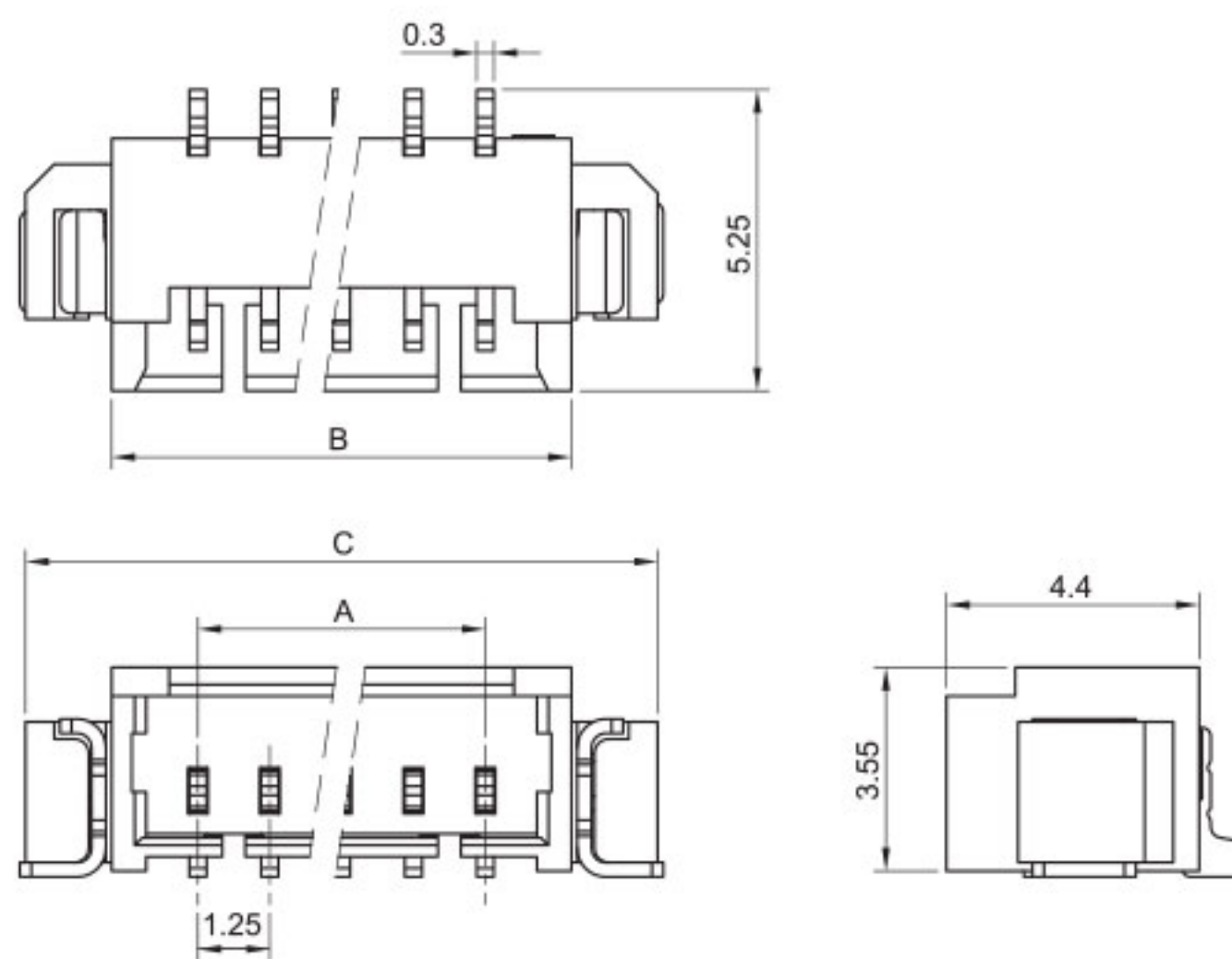
线数 Poles	型号Type	尺寸Dimensions(mm)	
	孔座(Housing)	A	B
2	1.25-2P	1.25	4.25
3	1.25-3P	2.50	5.50
4	1.25-4P	3.75	6.75
5	1.25-5P	5.00	8.00
6	1.25-6P	6.25	9.25
7	1.25-7P	7.50	10.50
8	1.25-8P	8.75	11.75
9	1.25-9P	10.00	13.00
10	1.25-10P	11.25	14.25
11	1.25-11P	12.50	15.50
...	...	...	...
20	1.25-20P	23.75	26.75

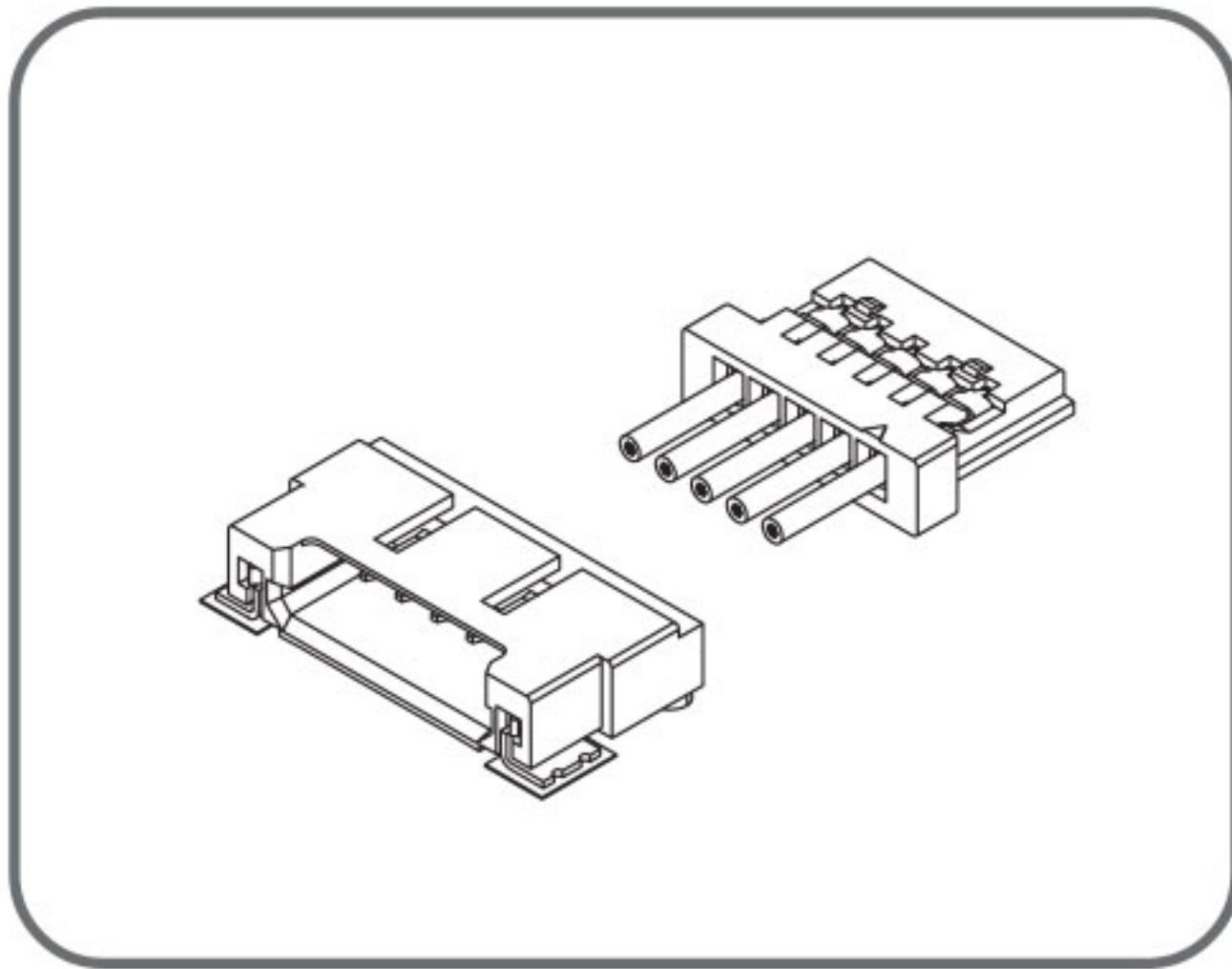


针座 (WATER)

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)		
	针座(Wafer)	A	B	C
2	1.25-2WASMT	1.25	4.25	7.25
3	1.25-3WASMT	2.50	5.50	8.50
4	1.25-4WASMT	3.75	6.75	9.75
5	1.25-5WASMT	5.00	8.00	11.00
6	1.25-6WASMT	6.25	9.25	12.25
7	1.25-7WASMT	7.50	10.50	13.50
8	1.25-8WASMT	8.75	11.75	14.75
9	1.25-9WASMT	10.00	13.00	16.00
10	1.25-10WASMT	11.25	14.25	17.25
11	1.25-11WASMT	12.50	15.50	18.50
...	...	...	...	...
16	1.25-20WASMT	18.75	21.75	24.75



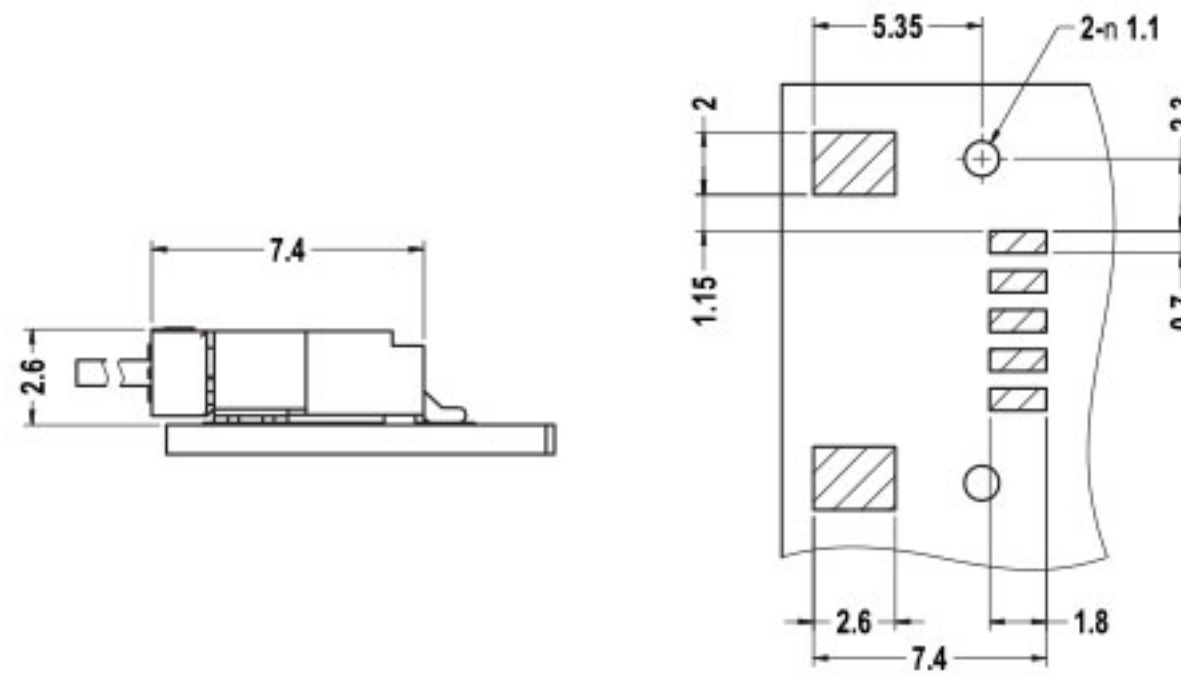


技术参数 (SPECIFICATIONS)

- ◆ 线数 (Poles) : 2 ~ 30
- ◆ 适用线规 (Applicable wires) : AWG32# ~ 28#
- ◆ 适应基板厚度 (Applicable PC board thickness): 1.6mm
- ◆ 温度范围 (Temperature range) : -25℃ ~ 85℃
- ◆ 额定电压 (Voltage rating) : 150V AC,DC
- ◆ 额定电流 (Current rating) : 1.0A AC,DC
- ◆ 接触电阻 (Contact resistance) : $\leq 0.03 \Omega$
- ◆ 绝缘电阻 (Insulation resistance) : $\geq 500M \Omega$
- ◆ 耐压 (Withstand voltage) : 500V AC/minute
- ◆ 材料 (Material) :
 - ◆ 孔座 (Housing) : 尼龙 (PA66) UL94V-2/0
 - ◆ 针座 (Wafer) : 尼龙 (PA66) UL94V-2/0
 - ◆ 端子 (Terminal) : 磷青铜

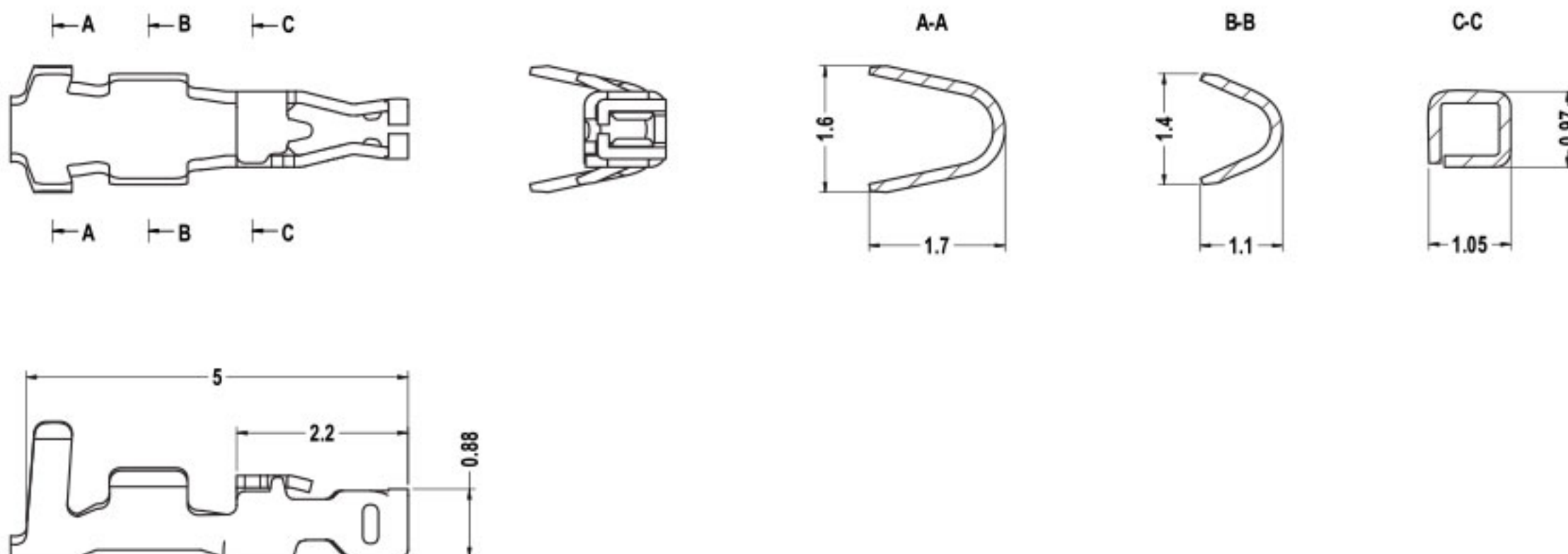
安装尺寸 (Mounting Measurement)

卧式 Right Angle



端子 (TERMINAL)

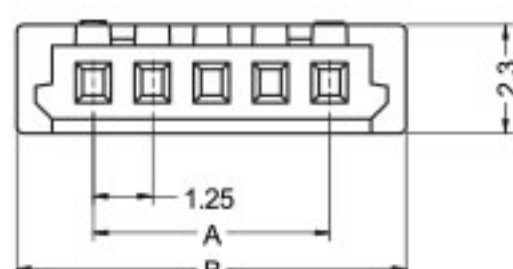
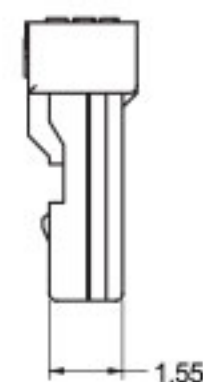
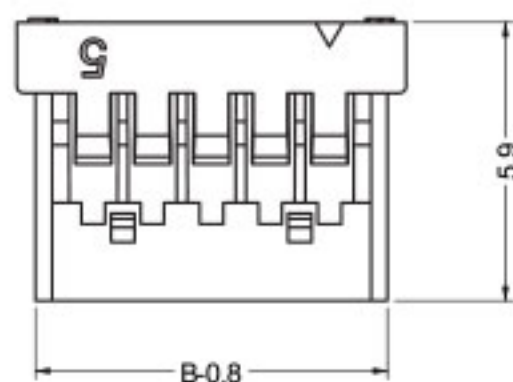
型号 Type	适用线规 Applicable wires		电线外径 O.D of wire ins	数量 / 盘 Qty/reel	电镀 Plating
	mm ²	AWG#	mm ²	PCS	亮锡 Tin plated
DF14-PT	0.032 to 0.08	32 ~ 28	0.5 ~ 0.8	12000	



壳体 (HOUSING)

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	孔座(Housing)	A	B
2	DF14-2Y	1.25	4.50
3	DF14-3Y	2.50	5.75
4	DF14-4Y	3.75	7.00
5	DF14-5Y	5.00	8.25
6	DF14-6Y	6.25	9.50
7	DF14-7Y	7.50	10.75
8	DF14-8Y	8.75	12.00
9	DF14-9Y	10.00	13.25
10	DF14-10Y	11.25	14.50
11	DF14-11Y	12.50	15.75
12	DF14-12Y	13.75	17.00
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30	DF14-30Y	36.25	39.50

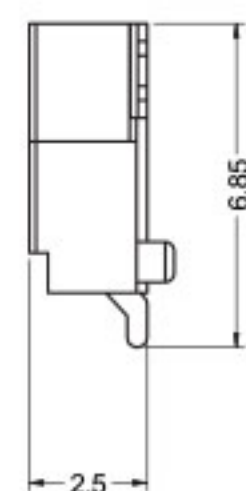
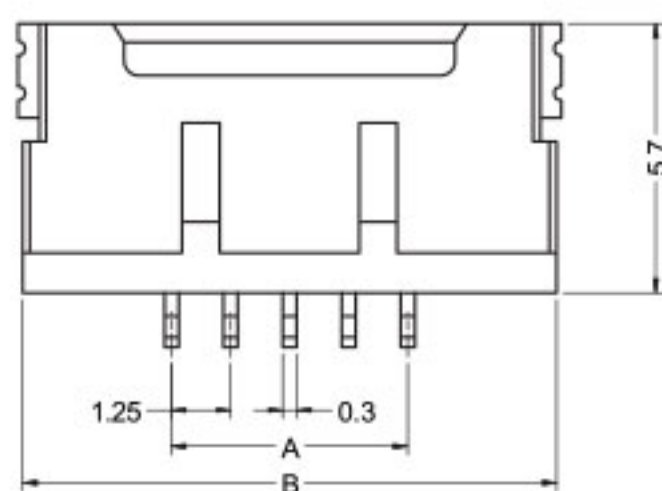


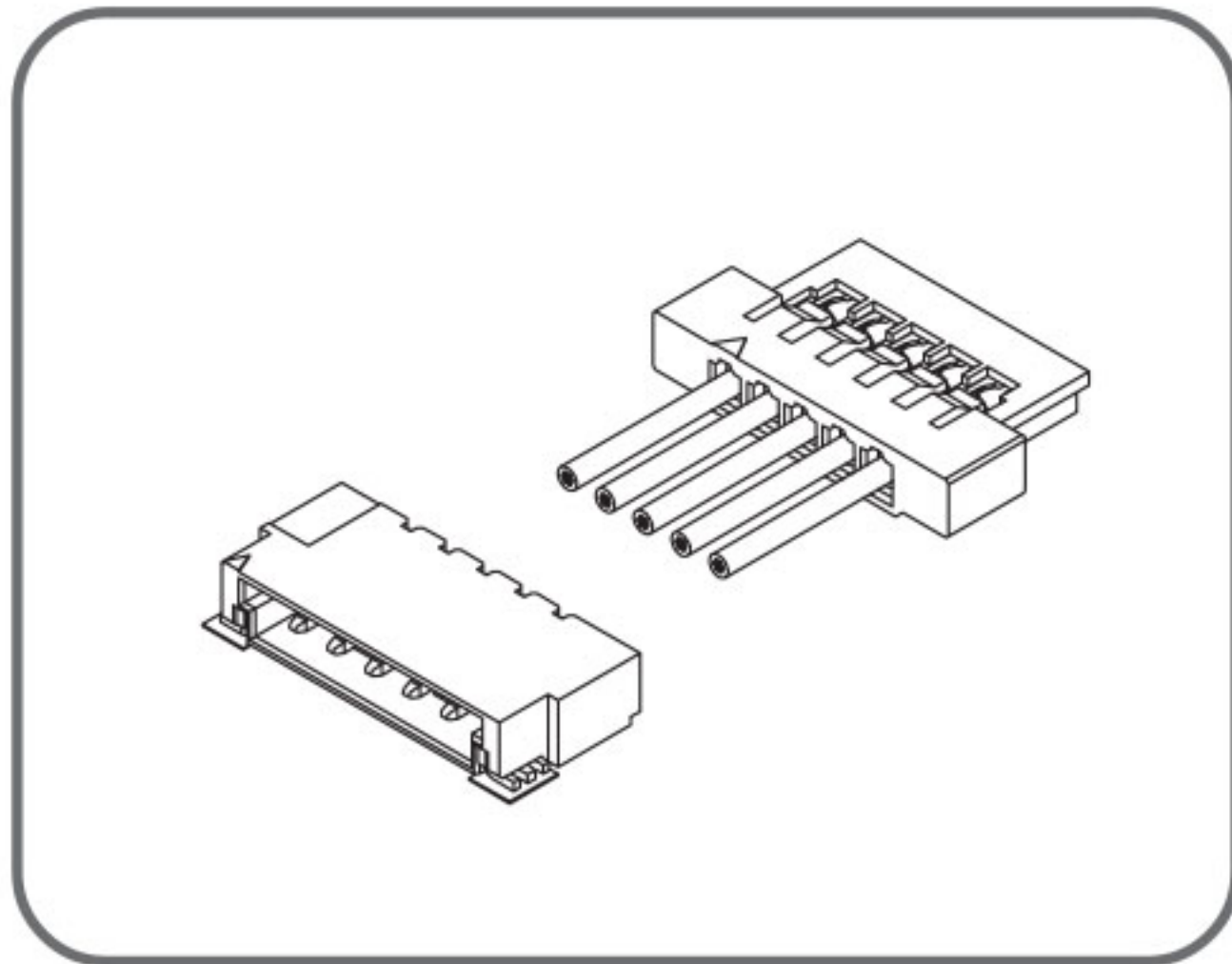
针座 (WATER)

卧式 Right Angle

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	孔座(Housing)	A	B
2	DF14-2WT	1.25	7.55
3	DF14-3WT	2.50	8.80
4	DF14-4WT	3.75	10.05
5	DF14-5WT	5.00	11.30
6	DF14-6WT	6.25	12.55
7	DF14-7WT	7.50	13.80
8	DF14-8WT	8.75	15.05
9	DF14-9WT	10.00	16.30
10	DF14-10WT	11.25	17.55
11	DF14-11WT	12.50	18.80
12	DF14-12WT	13.75	20.05
--	-- --	--	--
30	DF14-30WT	36.25	42.55



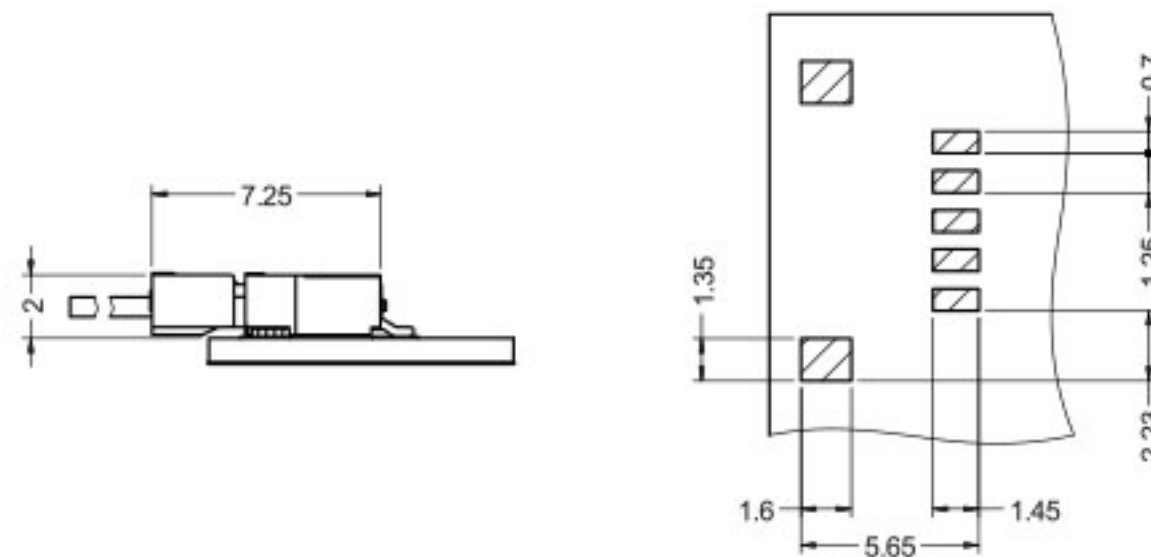


技术参数 (SPECIFICATIONS)

- ◆ 线数 (Poles) : 2 ~ 30
- ◆ 适用线规 (Applicable wires) : AWG32# ~ 28#
- ◆ 适应基板厚度 (Applicable PC board thickness): 1.6mm
- ◆ 温度范围 (Temperature range) : -25℃ ~ 85℃
- ◆ 额定电压 (Voltage rating) : 150V AC,DC
- ◆ 额定电流 (Current rating) : 1.0A AC,DC
- ◆ 接触电阻 (Contact resistance) : $\leq 0.04 \Omega$
- ◆ 绝缘电阻 (Insulation resistance) : $\geq 100M \Omega$
- ◆ 耐压 (Withstand voltage) : 500V AC/minute
- ◆ 材料 (Material) :
 - ◆ 孔座 (Housing) : 尼龙 (PA66) UL94V-2/0
 - ◆ 针座 (Wafer) : 尼龙 (PA66) UL94V-2/0
 - ◆ 端子 (Terminal) : 磷青铜

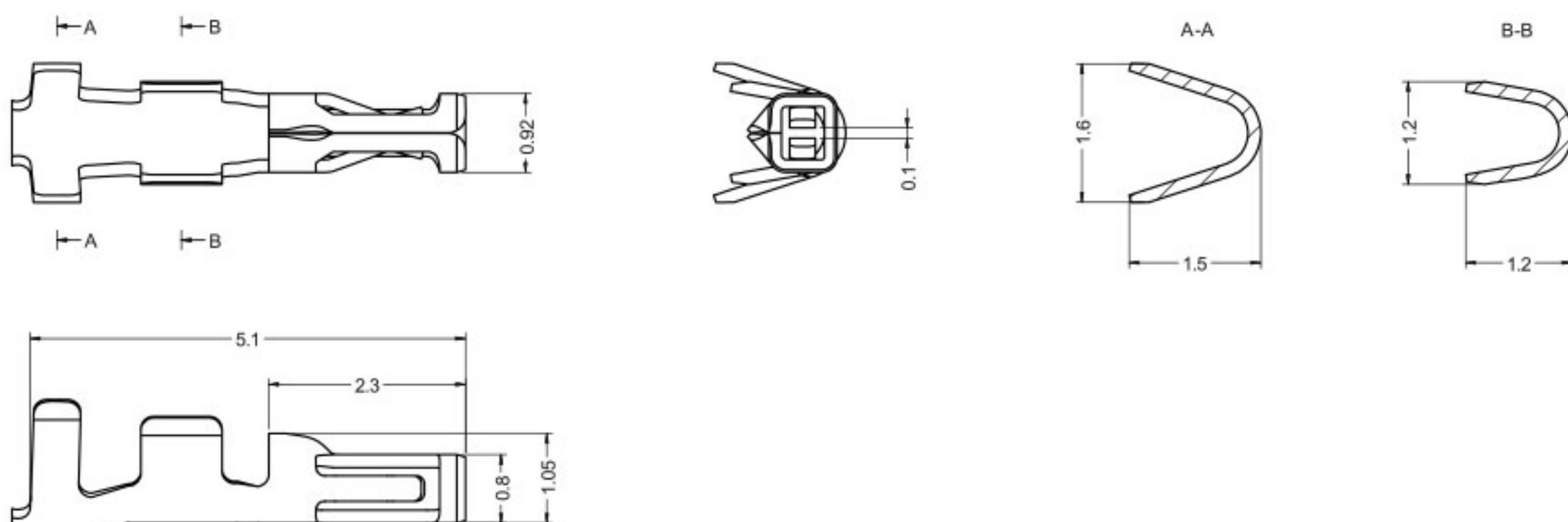
安装尺寸 (Mounting Measurement)

卧式 Right Angle



端子 (TERMINAL)

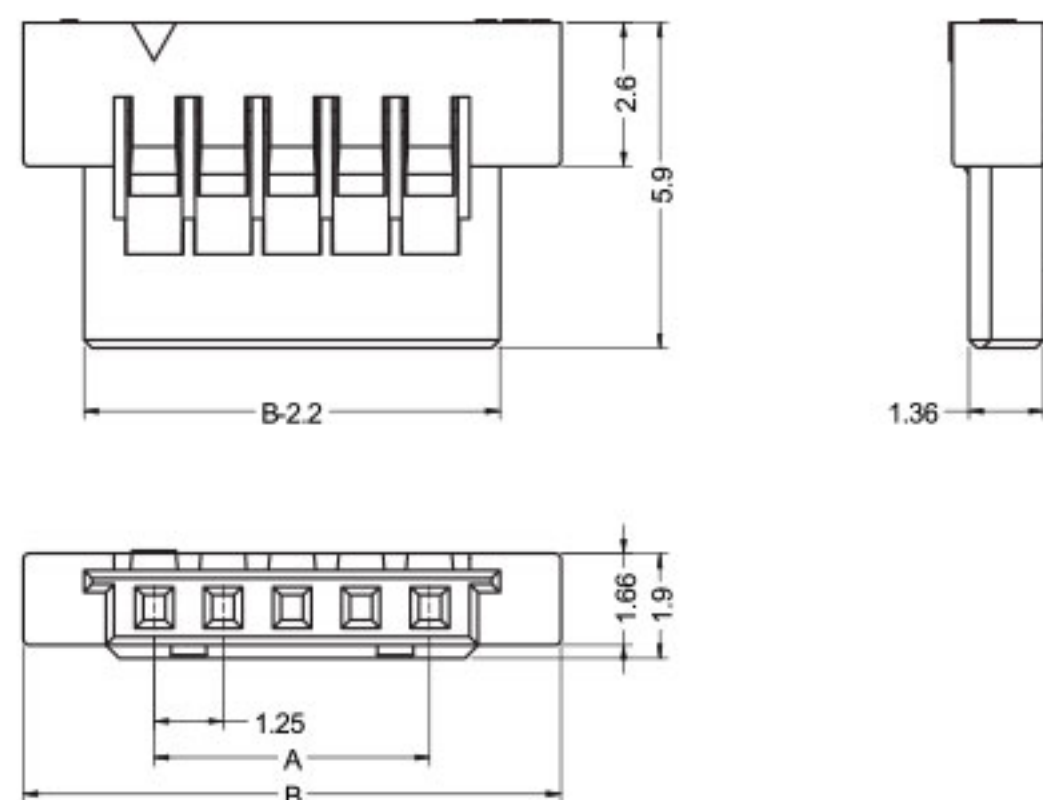
型号 Type	适用线规 Applicable wires		电线外径 O.D of wire ins	数量 / 盘 Qty/reel	电镀 Plating
	mm ²	AWG#	mm ²	PCS	
FI-S-TP2	0.032 to 0.08	32 ~ 28	0.9(max)	15000	亮锡 Tin plated
FI-S-TP7	0.032 to 0.08	32 ~ 28	0.9(max)	15000	Gold-plated



壳体 (HOUSING)

尺寸信息&Dimensions

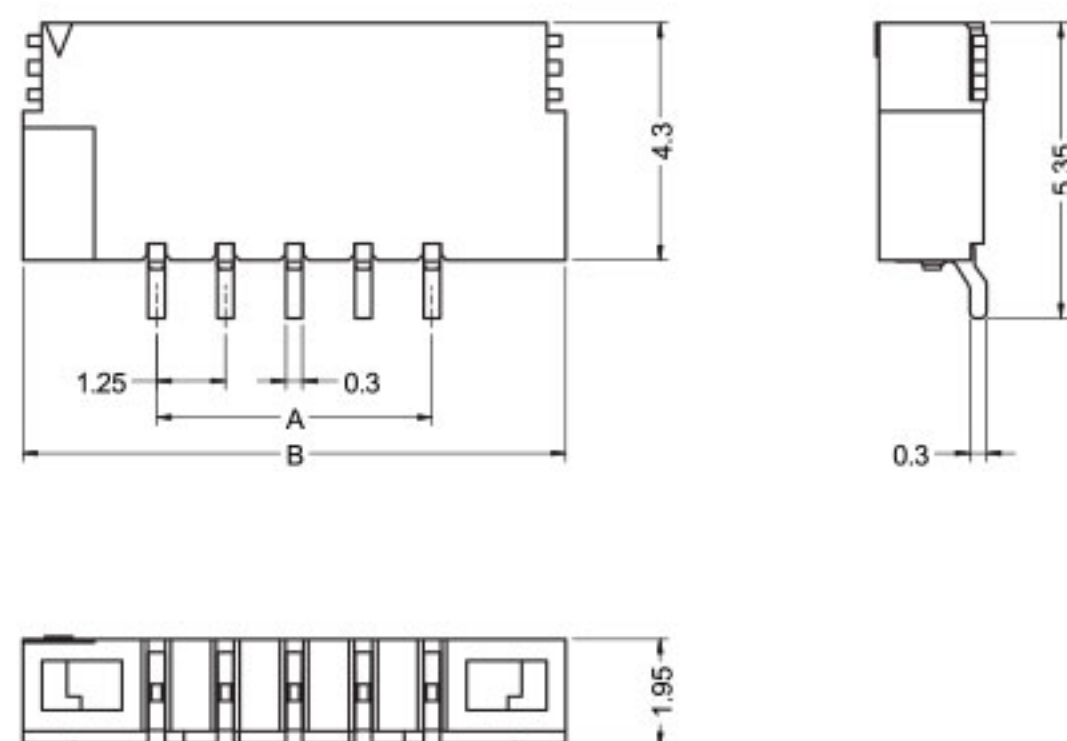
线数 Poles	型号Type	尺寸Dimensions(mm)	
	孔座(Housing)	A	B
2	FI-S-2Y	1.25	6.00
3	FI-S-3Y	2.50	7.25
4	FI-S-4Y	3.75	8.50
5	FI-S-5Y	5.00	9.75
6	FI-S-6Y	6.25	11.00
7	FI-S-7Y	7.50	12.25
8	FI-S-8Y	8.75	13.50
9	FI-S-9Y	10.00	14.75
10	FI-S-10Y	11.25	16.00
11	FI-S-11Y	12.50	17.25
12	FI-S-12Y	13.75	18.50
--	-- --	--	--
30	FI-S-30Y	36.25	41.00



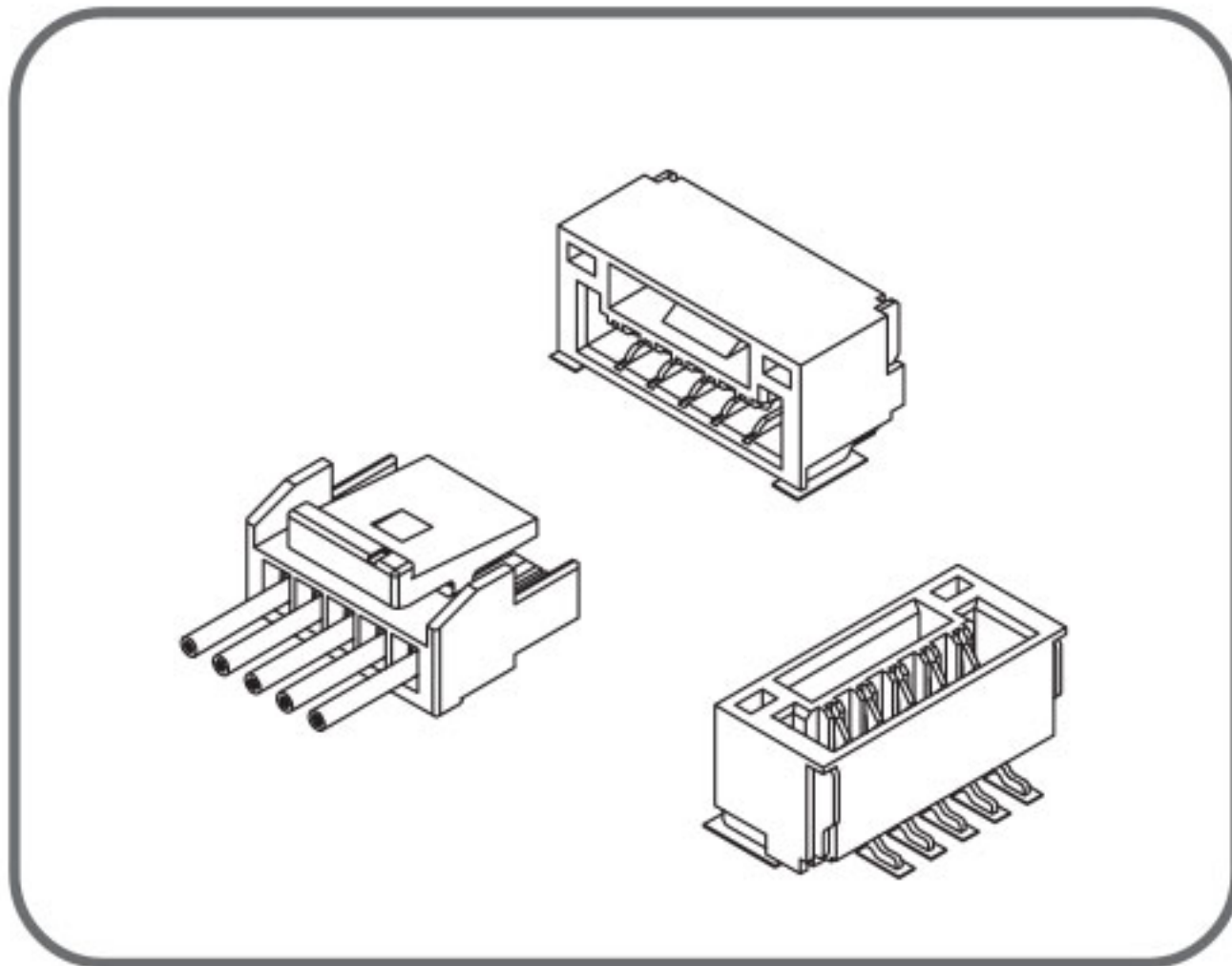
针座 (WATER)

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	孔座(Housing)	A	B
2	FI-S-2A	1.25	6.10
3	FI-S-3A	2.50	7.35
4	FI-S-4A	3.75	8.60
5	FI-S-5A	5.00	9.85
6	FI-S-6A	6.25	11.10
7	FI-S-7A	7.50	12.35
8	FI-S-8A	8.75	13.60
9	FI-S-9A	10.00	14.85
10	FI-S-10A	11.25	16.10
11	FI-S-11A	12.50	17.35
12	FI-S-12A	13.75	18.60
--	-- --	--	--
30	FI-S-30A	36.25	41.10



卧式 Right Angle

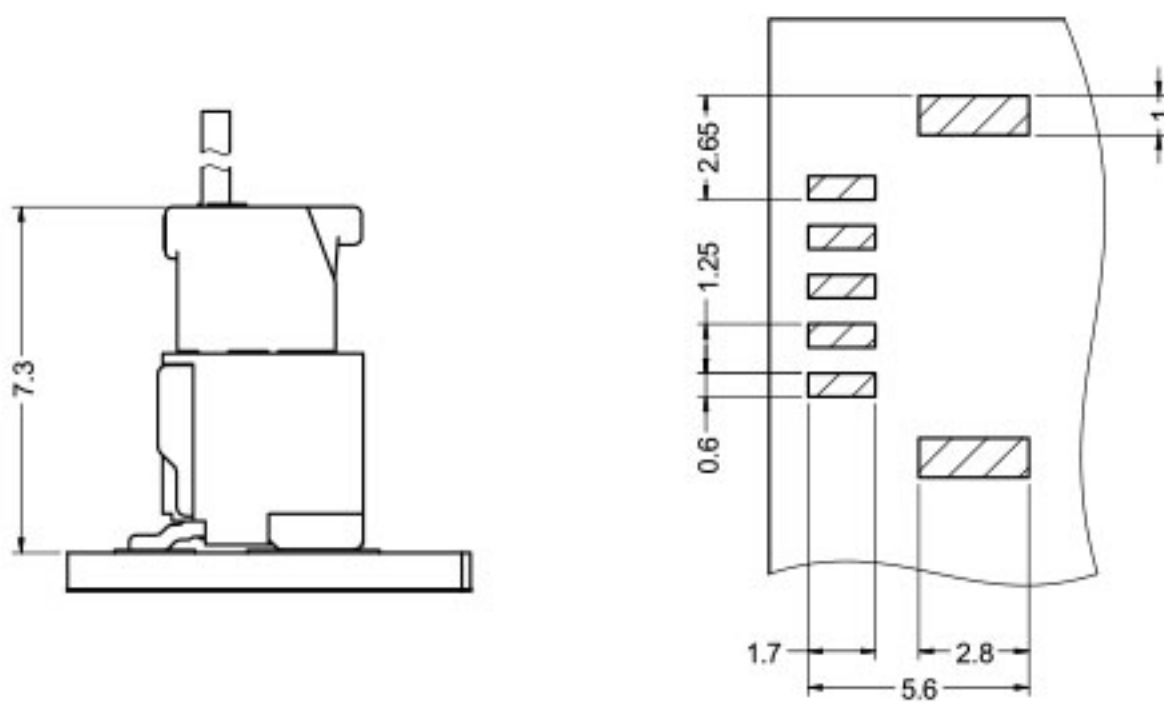


技术参数 (SPECIFICATIONS)

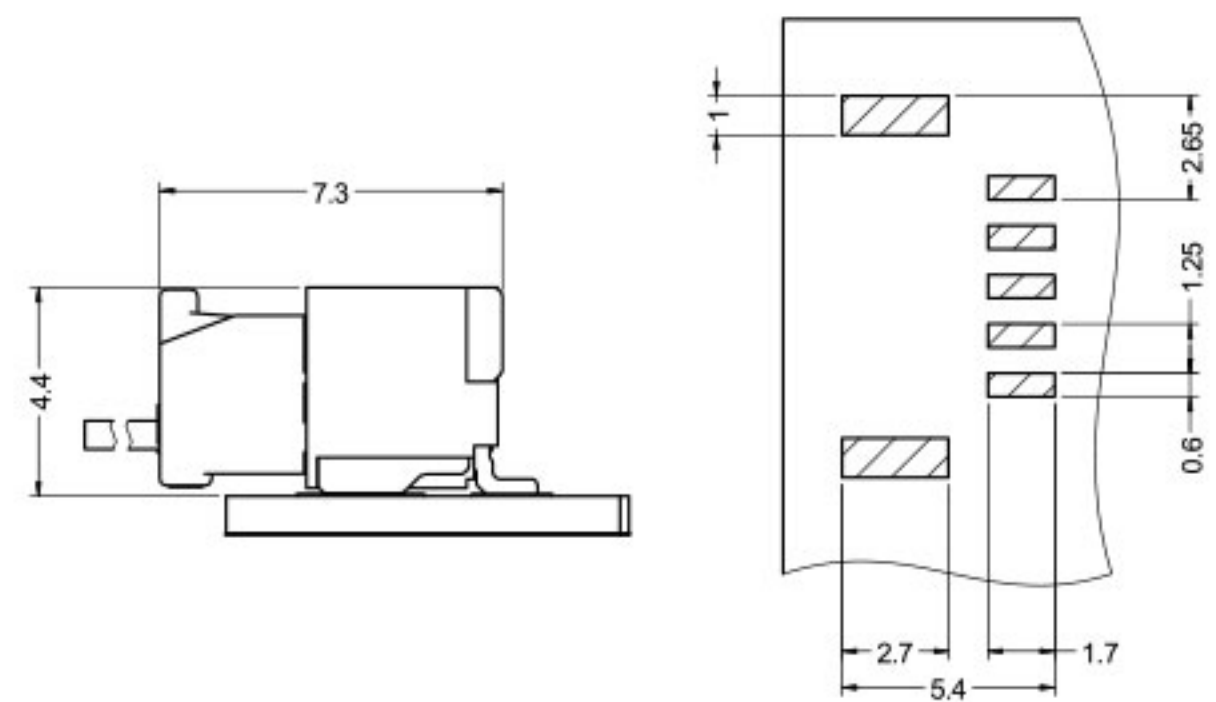
- ◆ 线数 (Poles) : 2 ~ 15
- ◆ 适用线规 (Applicable wires) : AWG30# ~ 26#
- ◆ 适应基板厚度 (Applicable PC board thickness): 1.6mm
- ◆ 温度范围 (Temperature range) : -25℃ ~ 85℃
- ◆ 额定电压 (Voltage rating) : 50V AC,DC
- ◆ 额定电流 (Current rating) : 1.0A AC,DC
- ◆ 接触电阻 (Contact resistance) : $\leq 0.03 \Omega$
- ◆ 绝缘电阻 (Insulation resistance) : $\geq 100M \Omega$
- ◆ 耐压 (Withstand voltage) : 500V AC/minute
- ◆ 材料 (Material) :
 - ◆ 孔座 (Housing) : 尼龙 (PA66) UL94V-2/0
 - ◆ 针座 (Wafer) : 尼龙 (PA66) UL94V-2/0
 - ◆ 端子 (Terminal) : 磷青铜

安装尺寸 (Mounting Measurement)

立式 Straight Angle

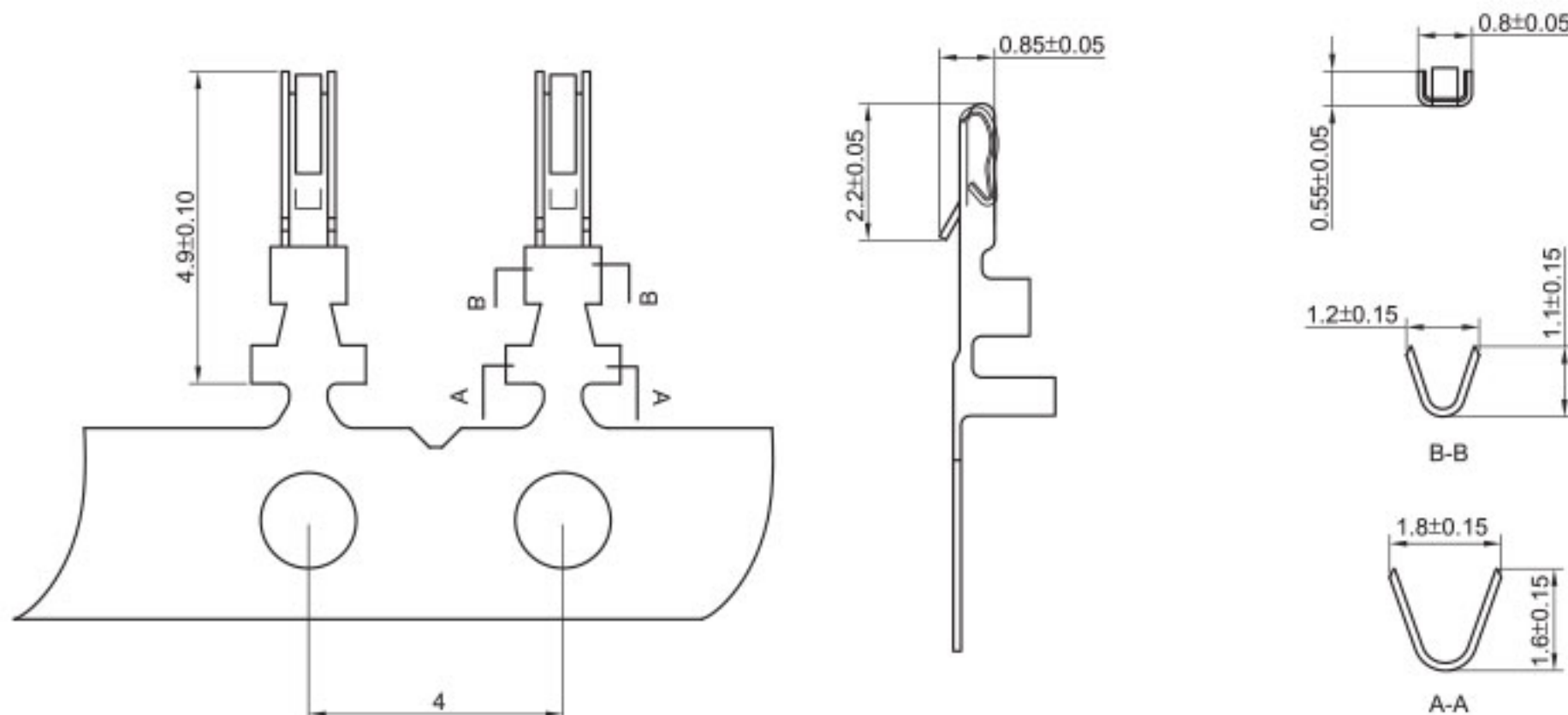


卧式 Right Angle



端子 (TERMINAL)

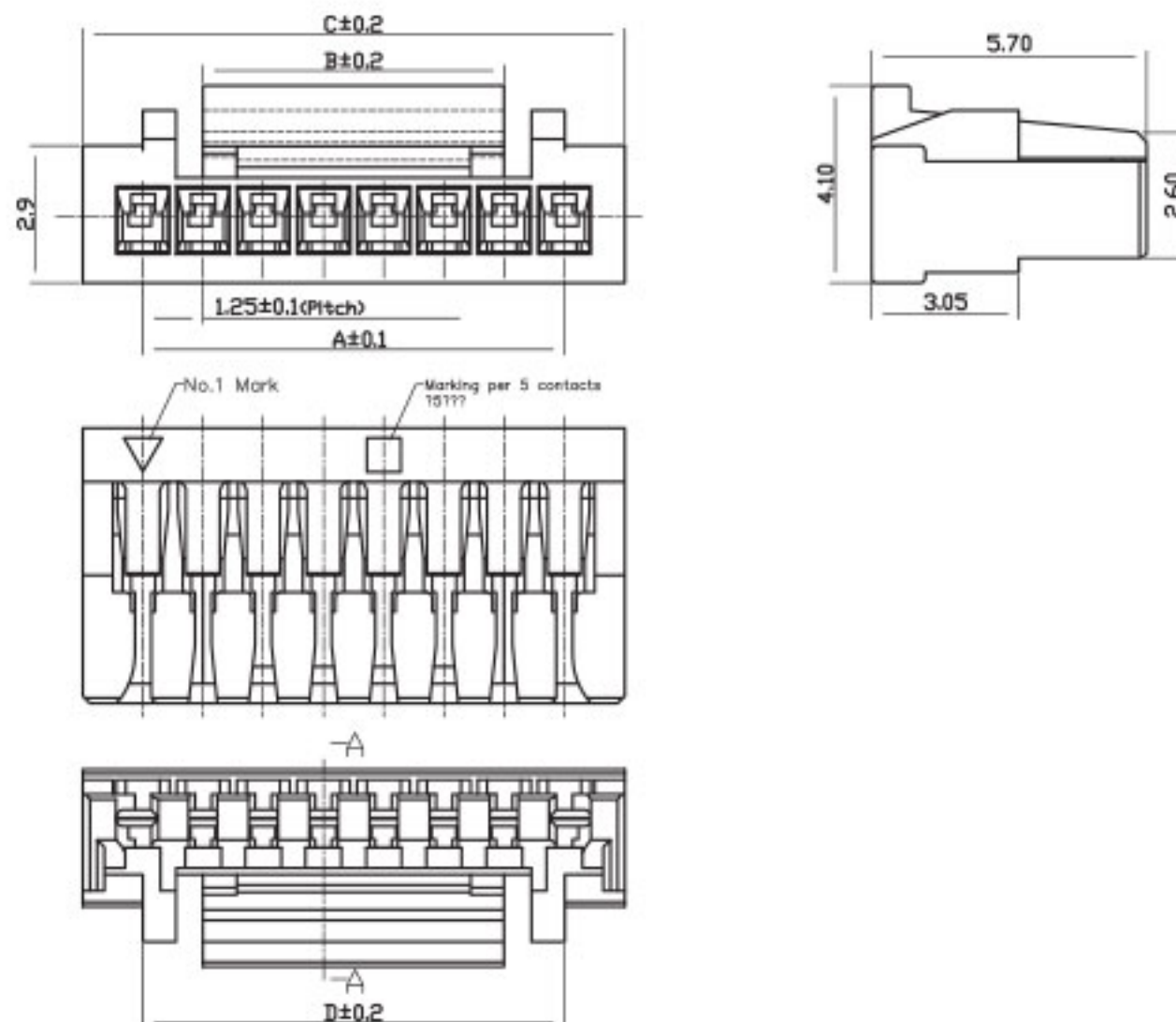
型号 Type	适用线规 Applicable wires		电线外径 O.D of wire ins	数量 / 盘 Qty/reel	电镀 Plating
	mm ²	AWG#			
GH-PT	0.05 to 0.13	30 ~ 26	0.7 ~ 1.0	10000	亮锡 Tin plated



壳体 (HOUSING)

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)			
	孔座(Housing)	A	B	C	D
2	GH-2Y	1.25	2.2	3.75	
3	GH-3Y	2.50	3.2	5	
4	GH-4Y	3.75	4.0	6.25	
5	GH-5Y	5.00	4.0	7.5	
6	GH-6Y	6.25	6.25	8.75	
7	GH-7Y	7.50	6.25	10	
8	GH-8Y	8.75	6.25	11.25	8.75
9	GH-9Y	10.00	6.25	12.5	10
10	GH-10Y	11.25	8.2	13.75	11.25
11	GH-11Y	12.50	8.2	15	12.5
12	GH-12Y	13.75	8.2	16.25	13.75
13	GH-13Y	15.00	8.2	17.5	15
14	GH-14Y	16.25	8.2	18.75	16.25
15	GH-15Y	17.50	8.2	20	17.5

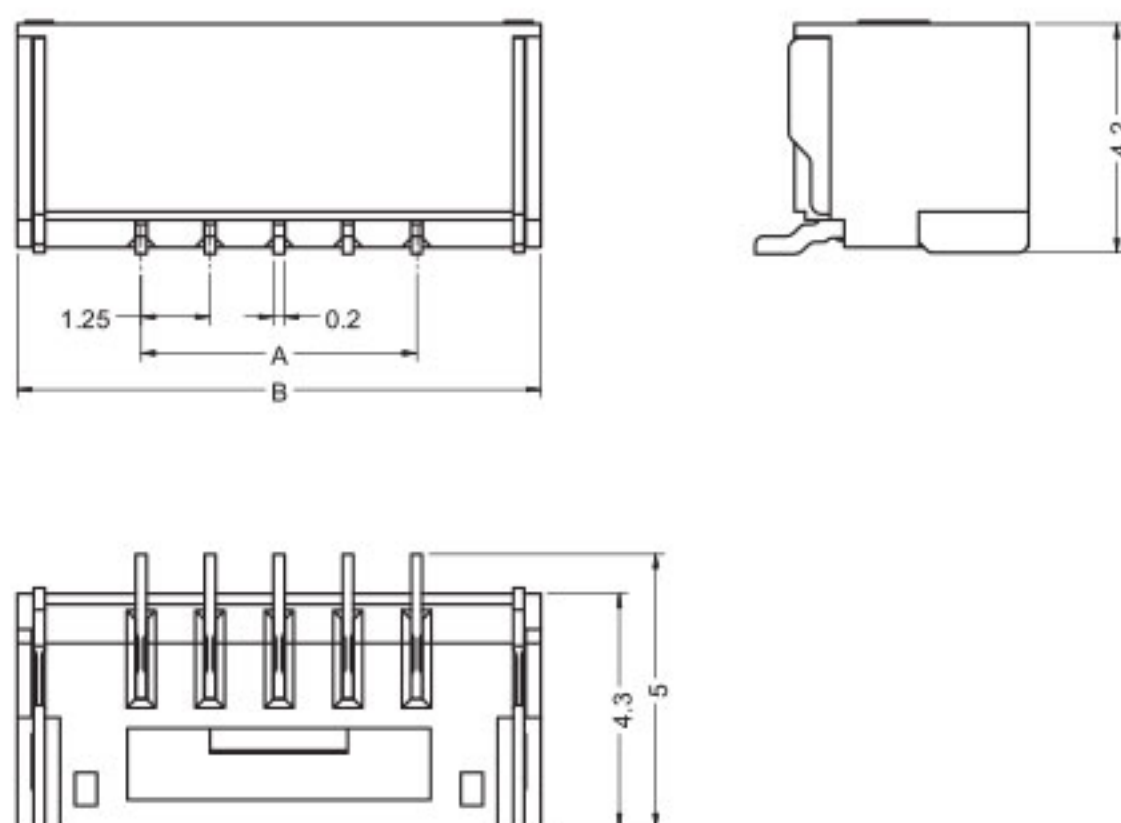


针座 (WATER)

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	孔座(Housing)	A	B
2	GH-2LT	1.25	5.75
3	GH-3LT	2.50	7.00
4	GH-4LT	3.75	8.25
5	GH-5LT	5.00	9.50
6	GH-6LT	6.25	10.75
7	GH-7LT	7.50	12.00
8	GH-8LT	8.75	13.25
9	GH-9LT	10.00	14.50
10	GH-10LT	11.25	15.75
11	GH-11LT	12.50	17.00
12	GH-12LT	13.75	18.25
13	GH-13LT	15.00	19.50
14	GH-14LT	16.25	20.75
15	GH-15LT	17.50	22.00

立式 Straight Angle

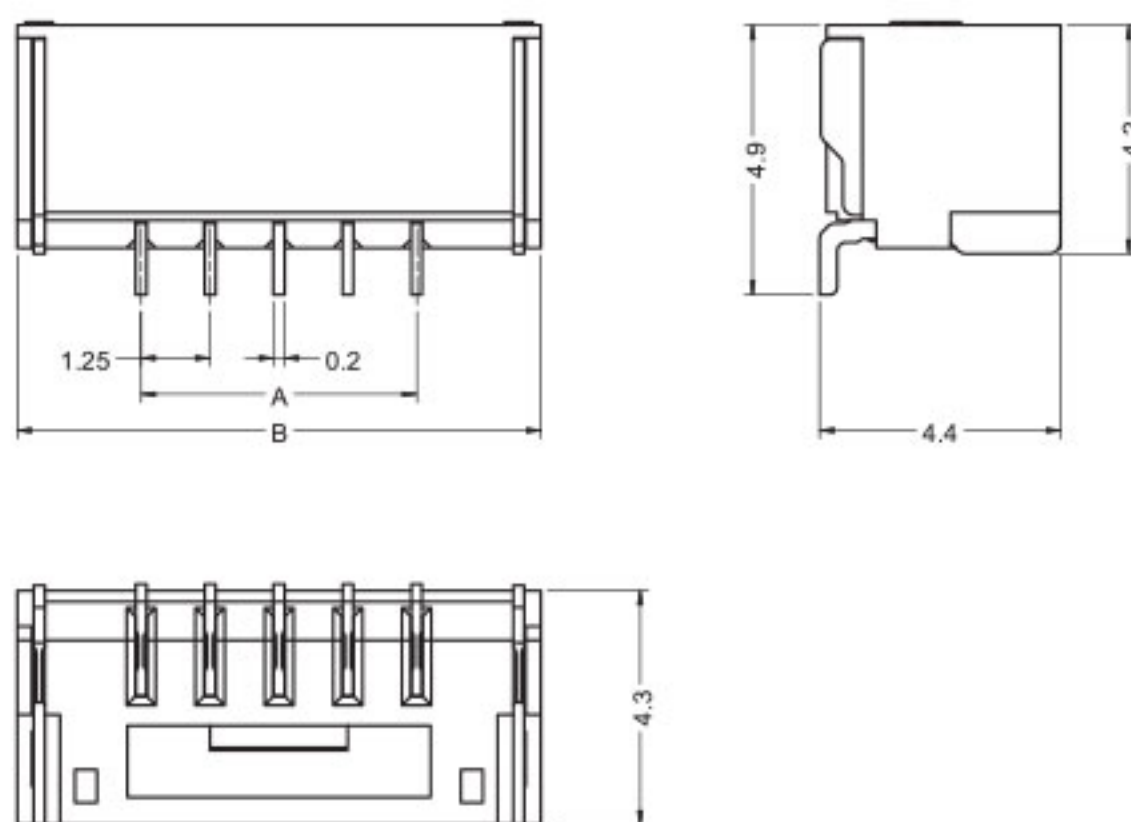


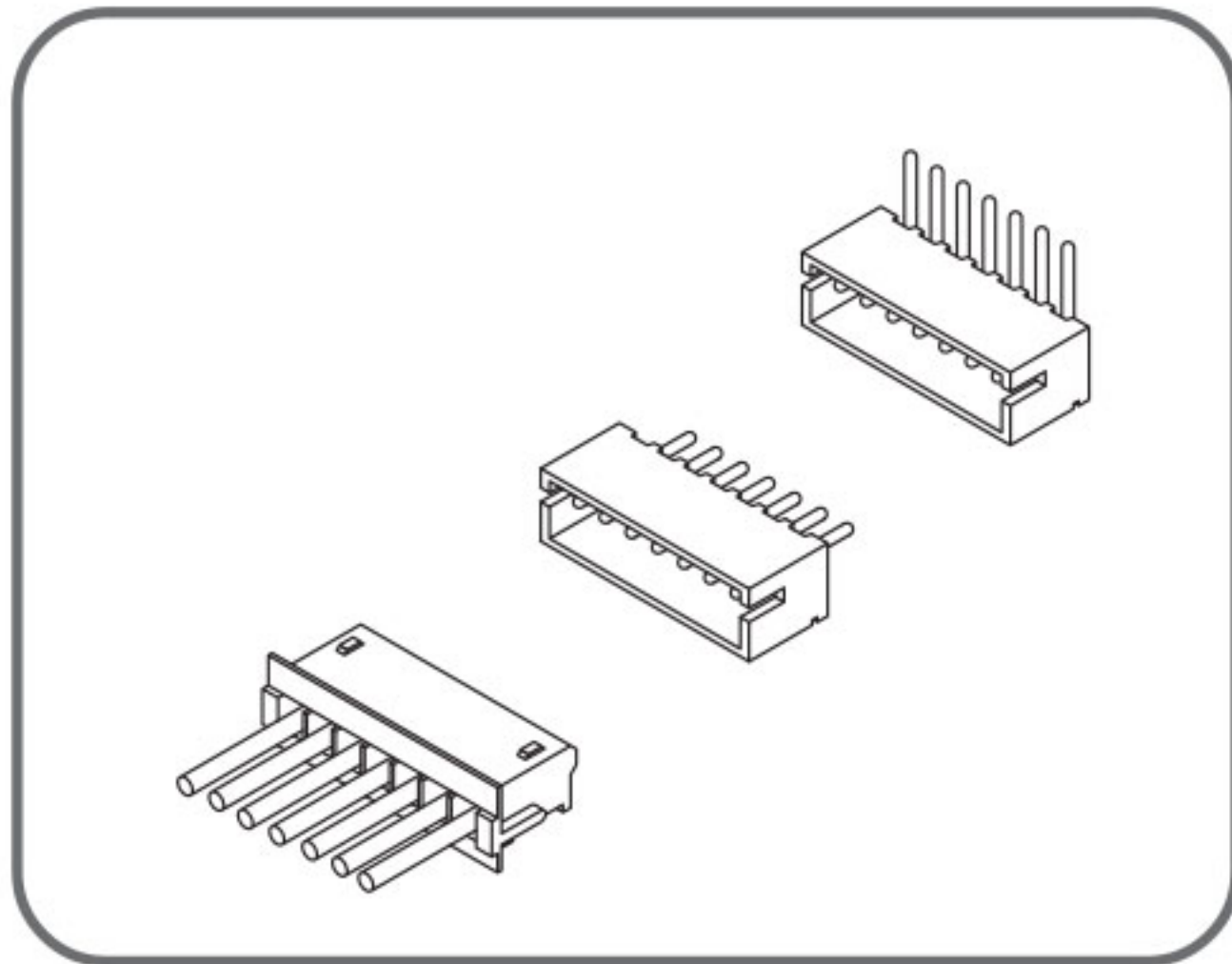
针座 (WATER)

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	孔座(Housing)	A	B
2	GH-2WT	1.25	5.75
3	GH-3WT	2.50	7.00
4	GH-4WT	3.75	8.25
5	GH-5WT	5.00	9.50
6	GH-6WT	6.25	10.75
7	GH-7WT	7.50	12.00
8	GH-8WT	8.75	13.25
9	GH-9WT	10.00	14.50
10	GH-10WT	11.25	15.75
11	GH-11WT	12.50	17.00
12	GH-12WT	13.75	18.25
13	GH-13WT	15.00	19.50
14	GH-14WT	16.25	20.75
15	GH-15WT	17.50	22.00

卧式 Right Angle

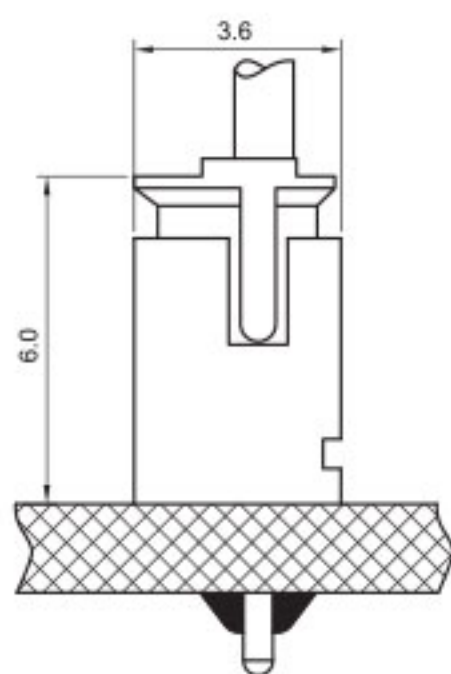




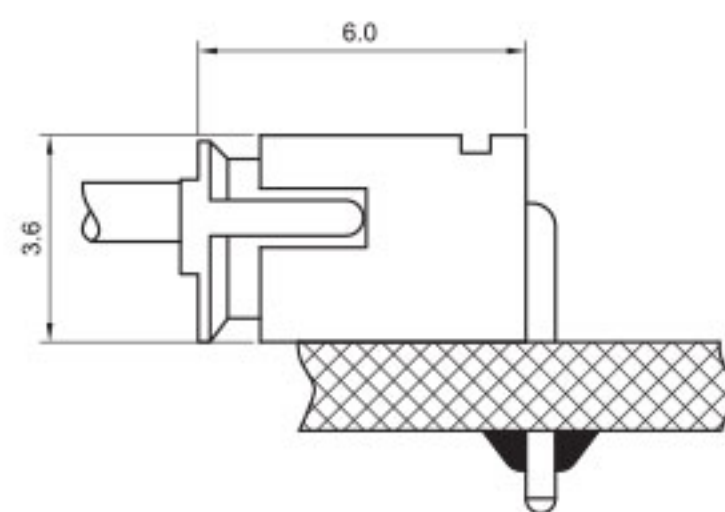
技术参数 (SPECIFICATIONS)

- ◆ 线数 (Poles) : 2 ~ 13
- ◆ 适用线规 (Applicable wires) : AWG32# ~ 26#
- ◆ 适应基板厚度 (Applicable PC board thickness): 1.2mm
- ◆ 温度范围 (Temperature range) : -25℃ ~ 85℃
- ◆ 额定电压 (Voltage rating) : 50V.AC/DC
- ◆ 额定电流 (Current rating) : 1A
- ◆ 接触电阻 (Contact resistance) : $\leq 0.02 \Omega$
- ◆ 绝缘电阻 (Insulation resistance) : $\geq 500M \Omega$
- ◆ 耐压 (Withstand voltage) : 500V.AC/1min
- ◆ 材料 (Material) :
 - ◆ 孔座 (Housing) : 尼龙 (PA66) UL94V-2/0
 - ◆ 针座 (Wafer) : 尼龙 (PA66) UL94V-2/0
 - ◆ 端子 (Terminal) : 磷青铜

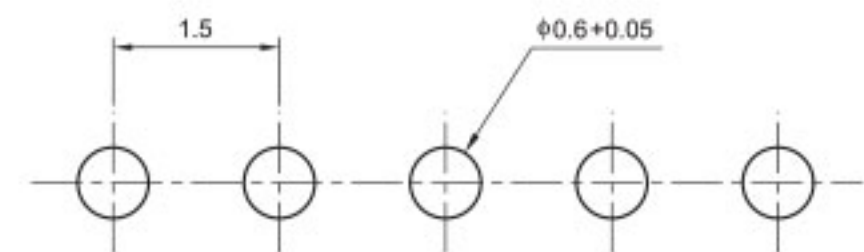
安装尺寸 (Mounting Measurement)



Assembly layout(1)



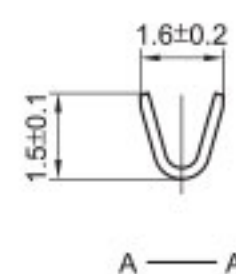
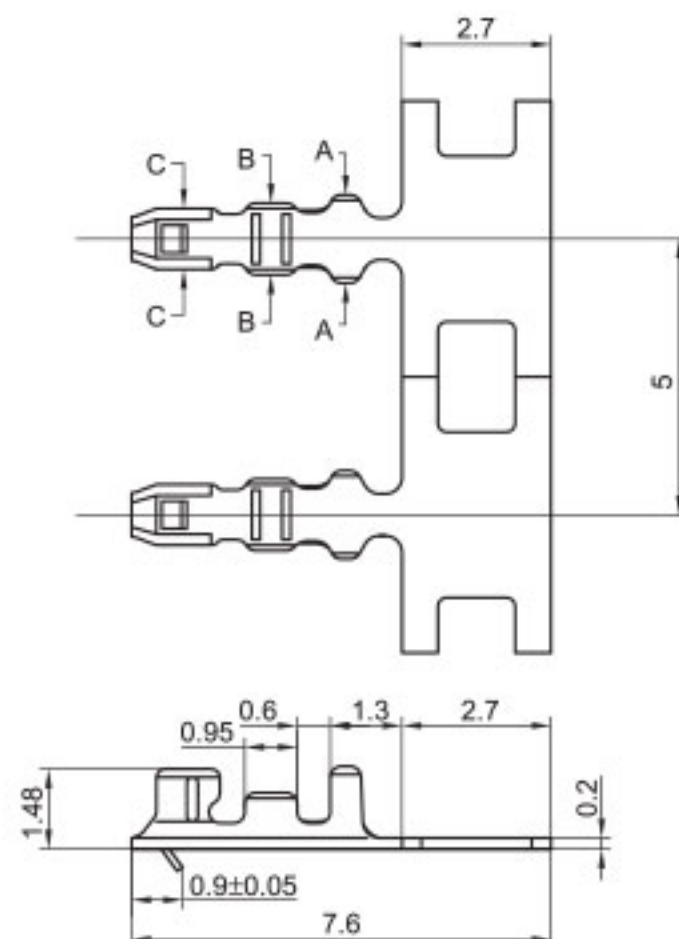
Assembly layout(2)



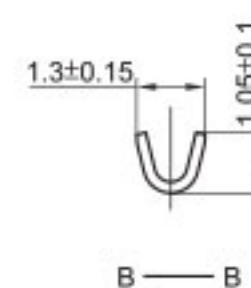
P.C.B Layout

端子 (TERMINAL)

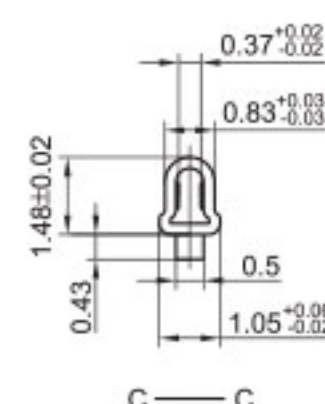
型号 Type	适用线规 Applicable wires		电线外径 O.D of wire ins	数量 / 盘 Qty/reel	电镀 Plating
	mm ²	AWG#	mm ²	PCS	亮锡 Tin plated
ZH-PT	0.032 ~ 0.13	32 ~ 26	0.5 ~ 1.1	10000	



A — A



B — B

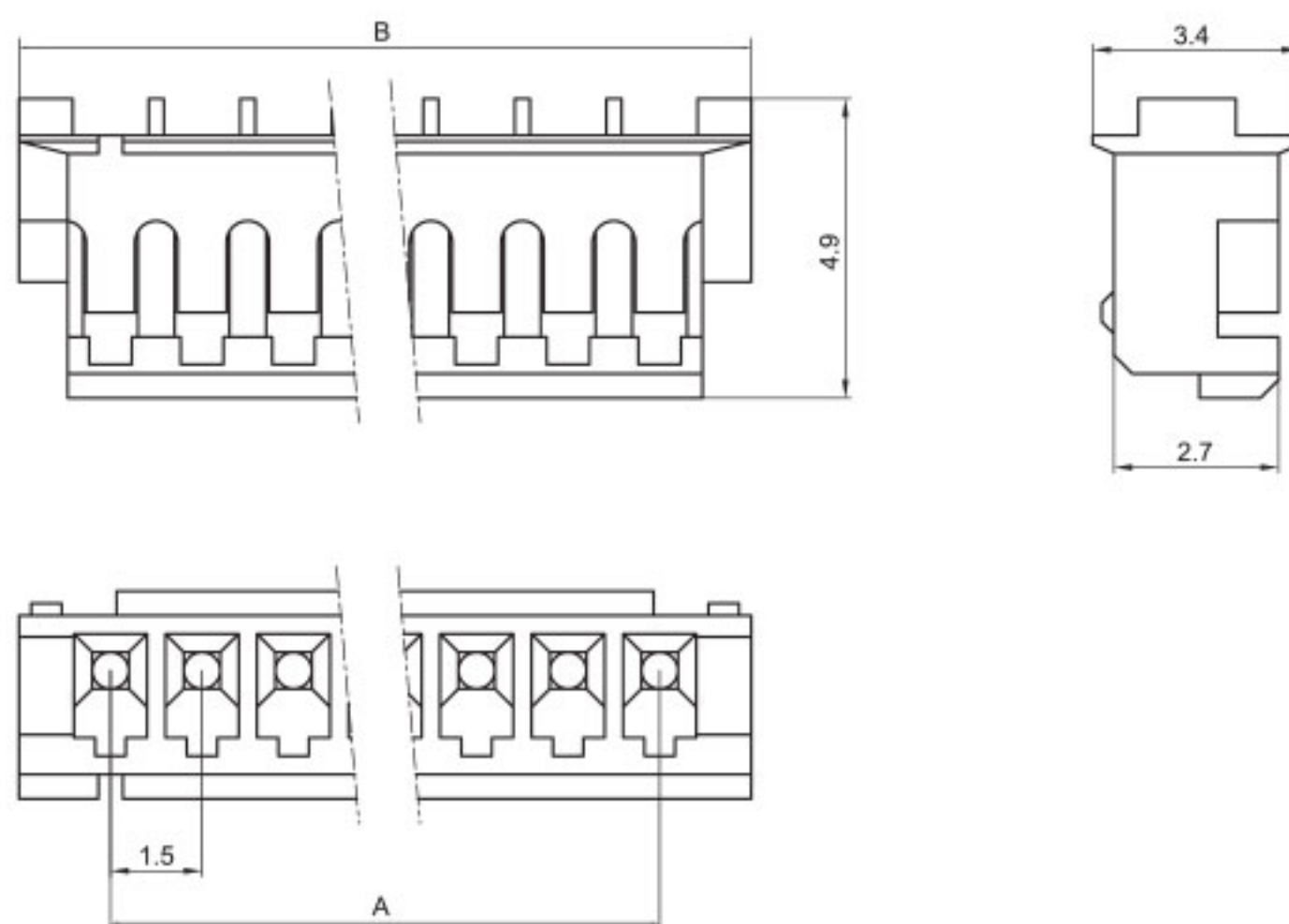


C — C

壳体 (HOUSING)

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	针座(Wafer)	A	B
2	ZH-2Y	1.50	4.50
3	ZH-3Y	3.00	6.00
4	ZH-4Y	4.50	7.50
5	ZH-5Y	6.00	9.00
6	ZH-6Y	7.50	10.50
7	ZH-7Y	9.00	12.00
8	ZH-8Y	10.50	13.50
9	ZH-9Y	12.00	15.00
10	ZH-10Y	13.50	16.50
11	ZH-11Y	15.00	18.00
12	ZH-12Y	16.50	19.50
13	ZH-13Y	18.00	21.00
14	ZH-14Y	19.50	22.50
15	ZH-15Y	21.00	24.00

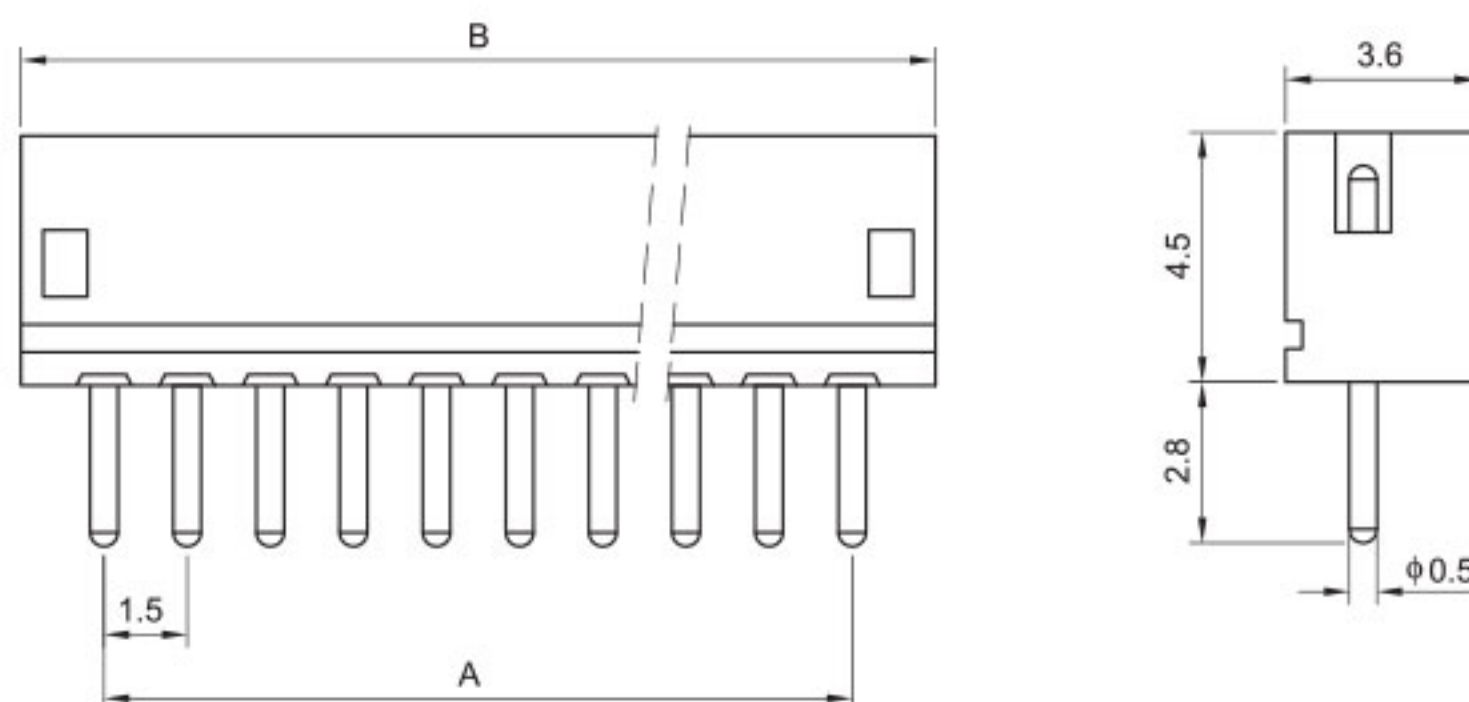


针座 (WATER)

立式 Straight Angle

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	针座(Wafer)	A	B
2	ZH-2A	1.50	4.50
3	ZH-3A	3.00	6.00
4	ZH-4A	4.50	7.50
5	ZH-5A	6.00	9.00
6	ZH-6A	7.50	10.50
7	ZH-7A	9.00	12.00
8	ZH-8A	10.50	13.50
9	ZH-9A	12.00	15.00
10	ZH-10A	13.50	16.50
11	ZH-11A	15.00	18.00
12	ZH-12A	16.50	19.50
13	ZH-13A	18.00	21.00

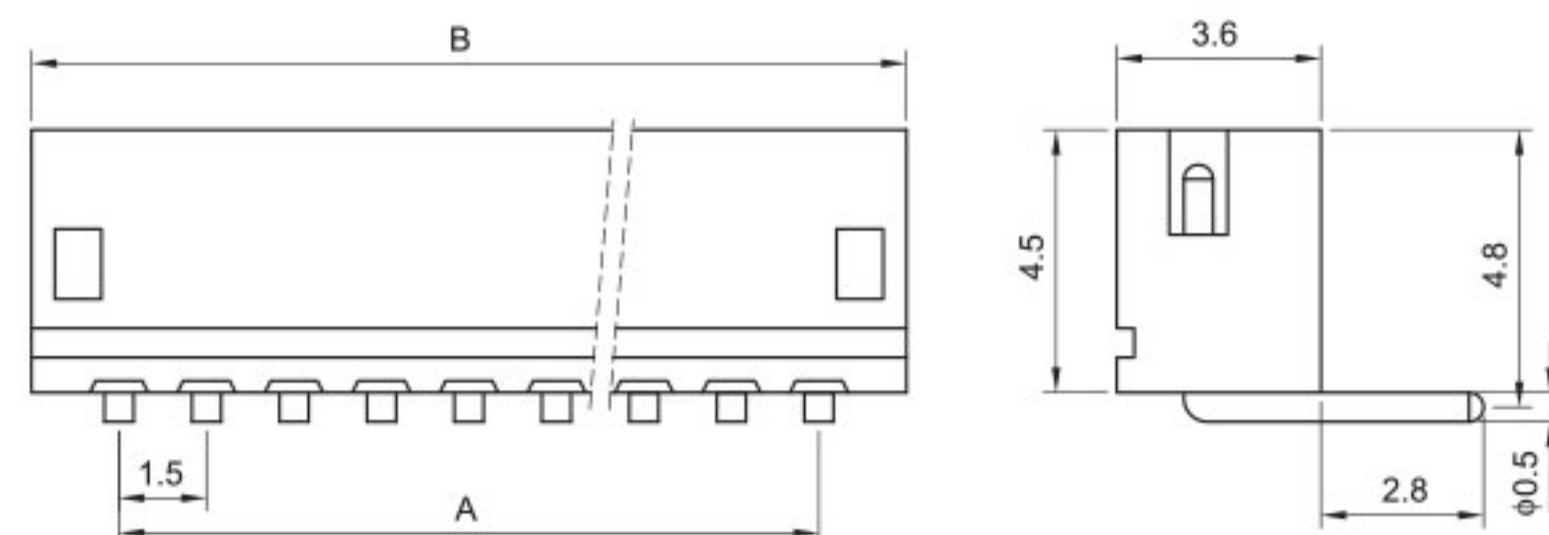


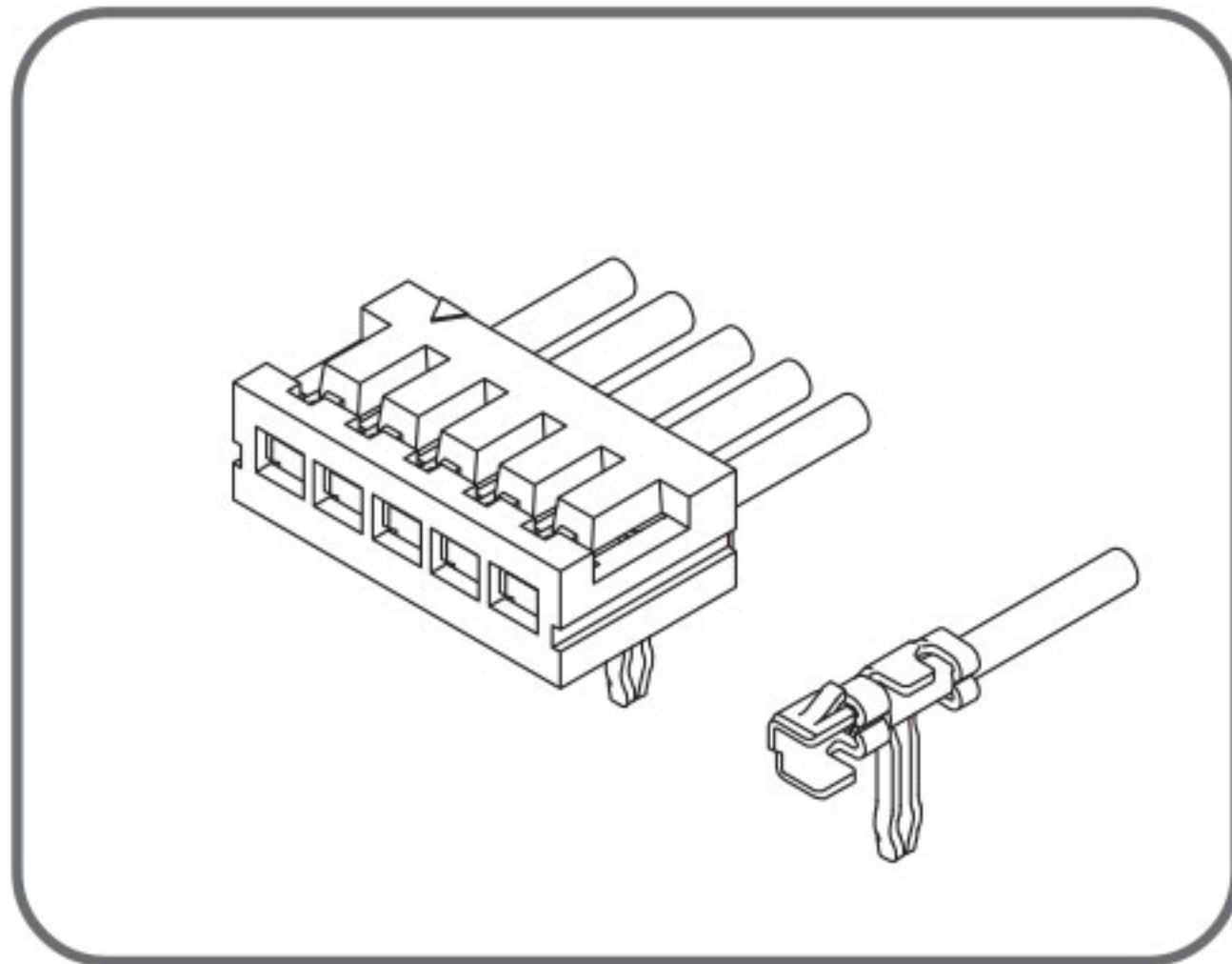
针座 (WATER)

卧式 Right Angle

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	针座(Wafer)	A	B
2	ZH-2WA	1.50	4.50
3	ZH-3WA	3.00	6.00
4	ZH-4WA	4.50	7.50
5	ZH-5WA	6.00	9.00
6	ZH-6WA	7.50	10.50
7	ZH-7WA	9.00	12.00
8	ZH-8WA	10.50	13.50
9	ZH-9WA	12.00	15.00
10	ZH-10WA	13.50	16.50
11	ZH-11WA	15.00	18.00
12	ZH-12WA	16.50	19.50
13	ZH-13WA	18.00	21.00



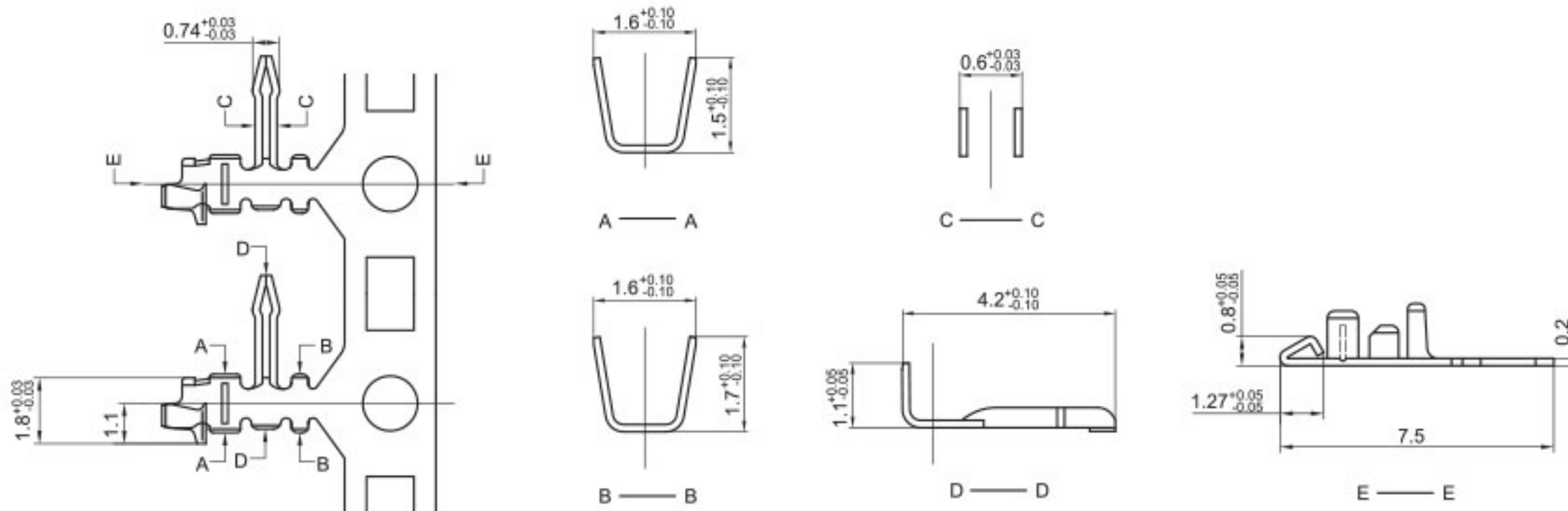


技术参数 (SPECIFICATIONS)

- ◆ 线数 (Poles) : 2 ~ 20
- ◆ 适用线规 (Applicable wires) : AWG30# ~ 26#
- ◆ 适应基板厚度 (Applicable PC board thickness): 0.6~1.2mm
- ◆ 温度范围 (Temperature range) : -25℃ ~ 85℃
- ◆ 额定电压 (Voltage rating) : 50V AC,DC
- ◆ 额定电流 (Current rating) : 0.7A AC,DC
- ◆ 绝缘电阻 (Insulation resistance) : $\geq 500M\Omega$
- ◆ 耐压 (Withstand voltage) : 500V AC/minute
- ◆ 材料 (Material) :
 - ◆ 孔座 (Housing) : 尼龙 (PA66) UL94V-2/0
 - ◆ 针座 (Wafer) : 尼龙 (PA66) UL94V-2/0
 - ◆ 端子 (Terminal) : 磷青铜

端子 (TERMINAL)

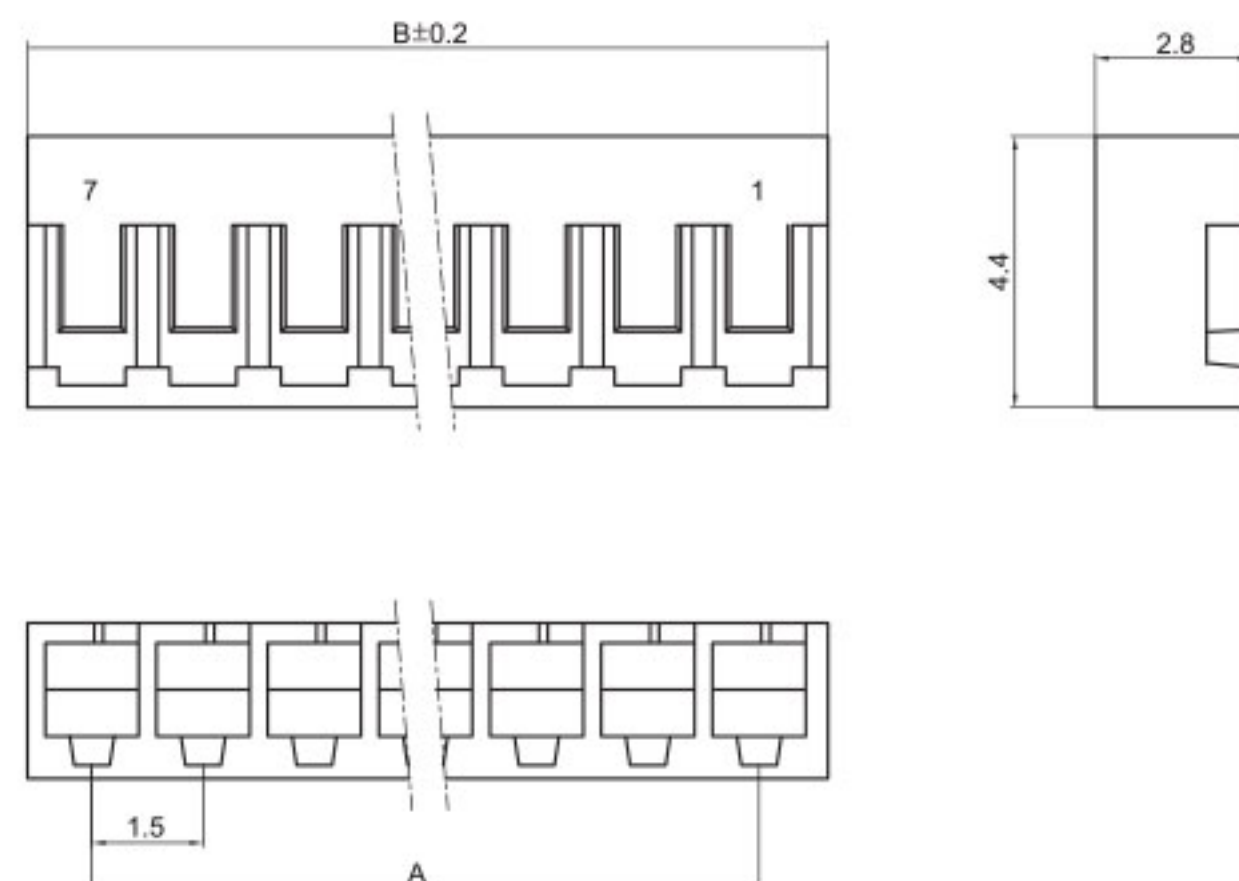
型号 Type	适用线规 Applicable wires		电线外径 O.D of wire ins	数量 / 盘 Qty/reel	电镀 Plating
	mm ²	AWG#	mm ²	PCS	亮锡 Tin plated
JC15-PT	0.05 to 0.08	30 ~ 26	0.7 ~ 1.1	10000	

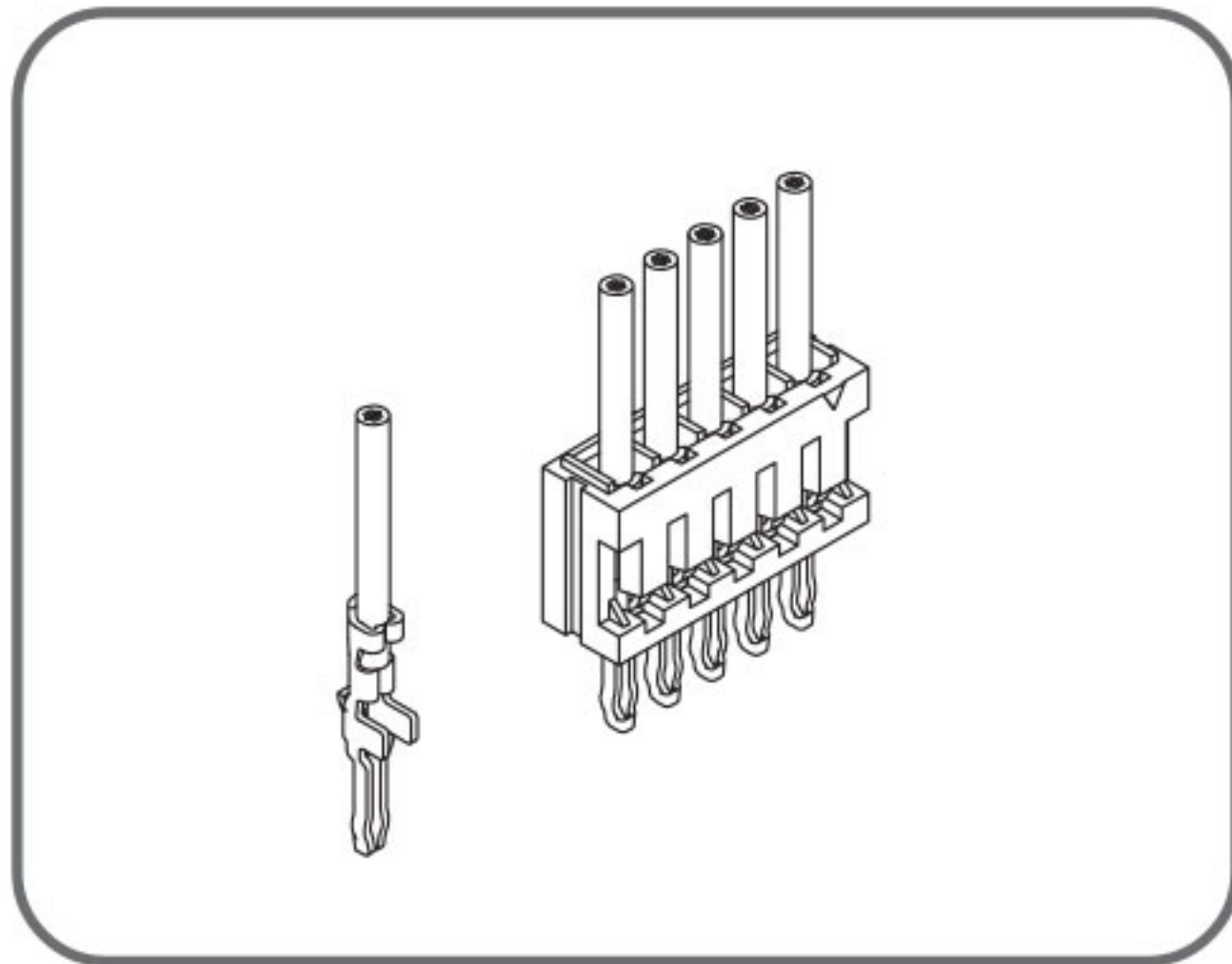


壳体 (HOUSING)

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	孔座(Housing)	A	B
2	JC15-02Y	1.50	3.8
3	JC15-03Y	3.00	5.3
4	JC15-04Y	4.50	6.8
5	JC15-05Y	6.00	8.3
6	JC15-06Y	7.50	9.8
7	JC15-07Y	9.00	11.3
8	JC15-08Y	10.50	12.8
9	JC15-09Y	12.00	14.3
10	JC15-10Y	13.50	15.8
11	JC15-11Y	15.00	17.3
12	JC15-12Y	16.50	18.8
13	JC15-13Y	18.00	20.3
14	JC15-14Y	19.50	21.8
15	JC15-15Y	21.00	23.3



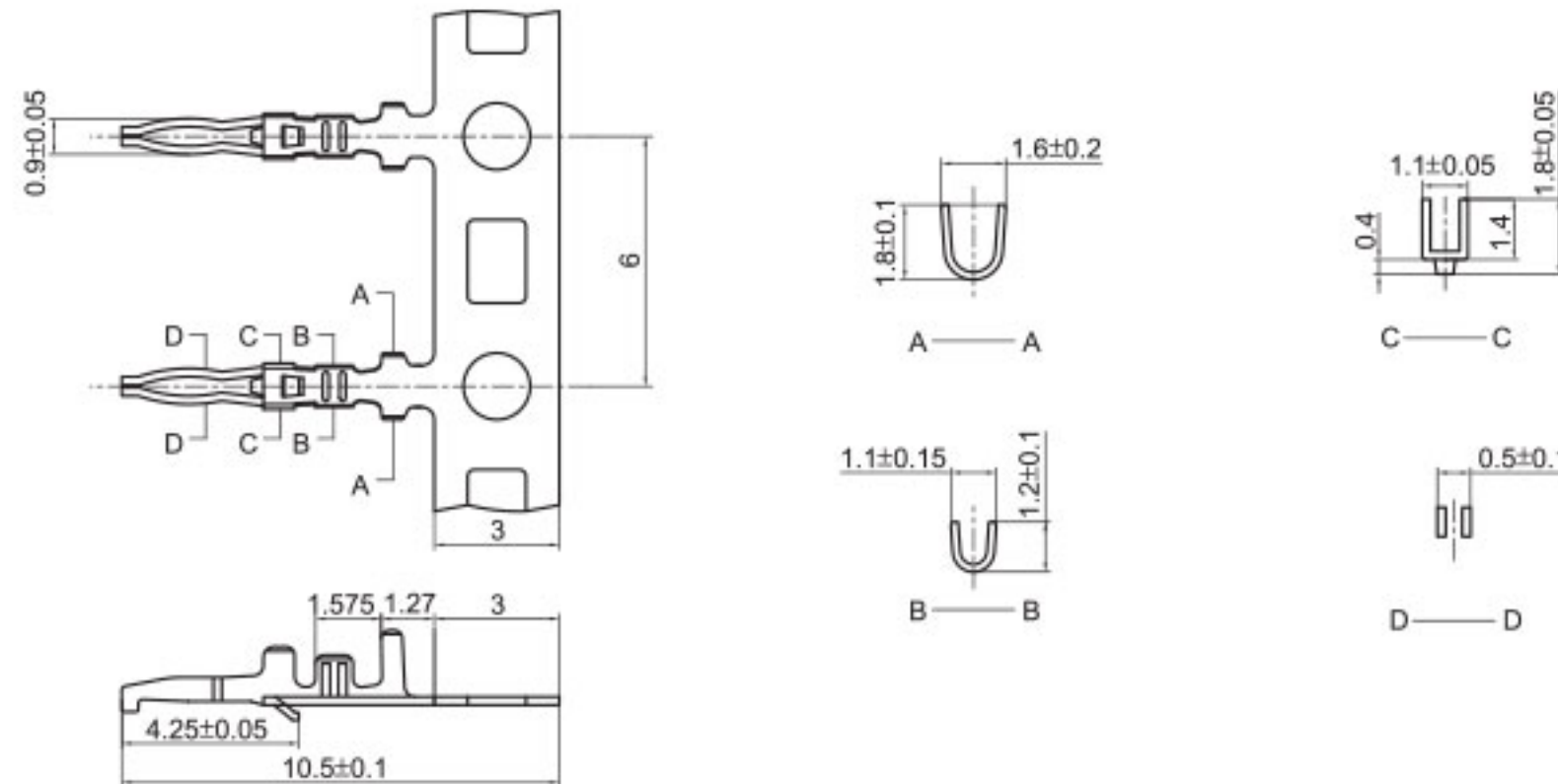


技术参数 (SPECIFICATIONS)

- ◆ 线数 (Poles) : 2 ~ 20
- ◆ 适用线规 (Applicable wires) : AWG30# ~ 26#
- ◆ 适应基板厚度 (Applicable PC board thickness): 0.6~1.2mm
- ◆ 温度范围 (Temperature range) : -25℃ ~ 85℃
- ◆ 额定电压 (Voltage rating) : 50V AC,DC
- ◆ 额定电流 (Current rating) : 0.7A AC,DC
- ◆ 绝缘电阻 (Insulation resistance) : $\geq 500M\Omega$
- ◆ 耐压 (Withstand voltage) : 500V AC/minute
- ◆ 材料 (Material) :
 - ◆ 孔座 (Housing) : 尼龙 (PA66) UL94V-2/0
 - ◆ 针座 (Wafer) : 尼龙 (PA66) UL94V-2/0
 - ◆ 端子 (Terminal) : 磷青铜

端子 (TERMINAL)

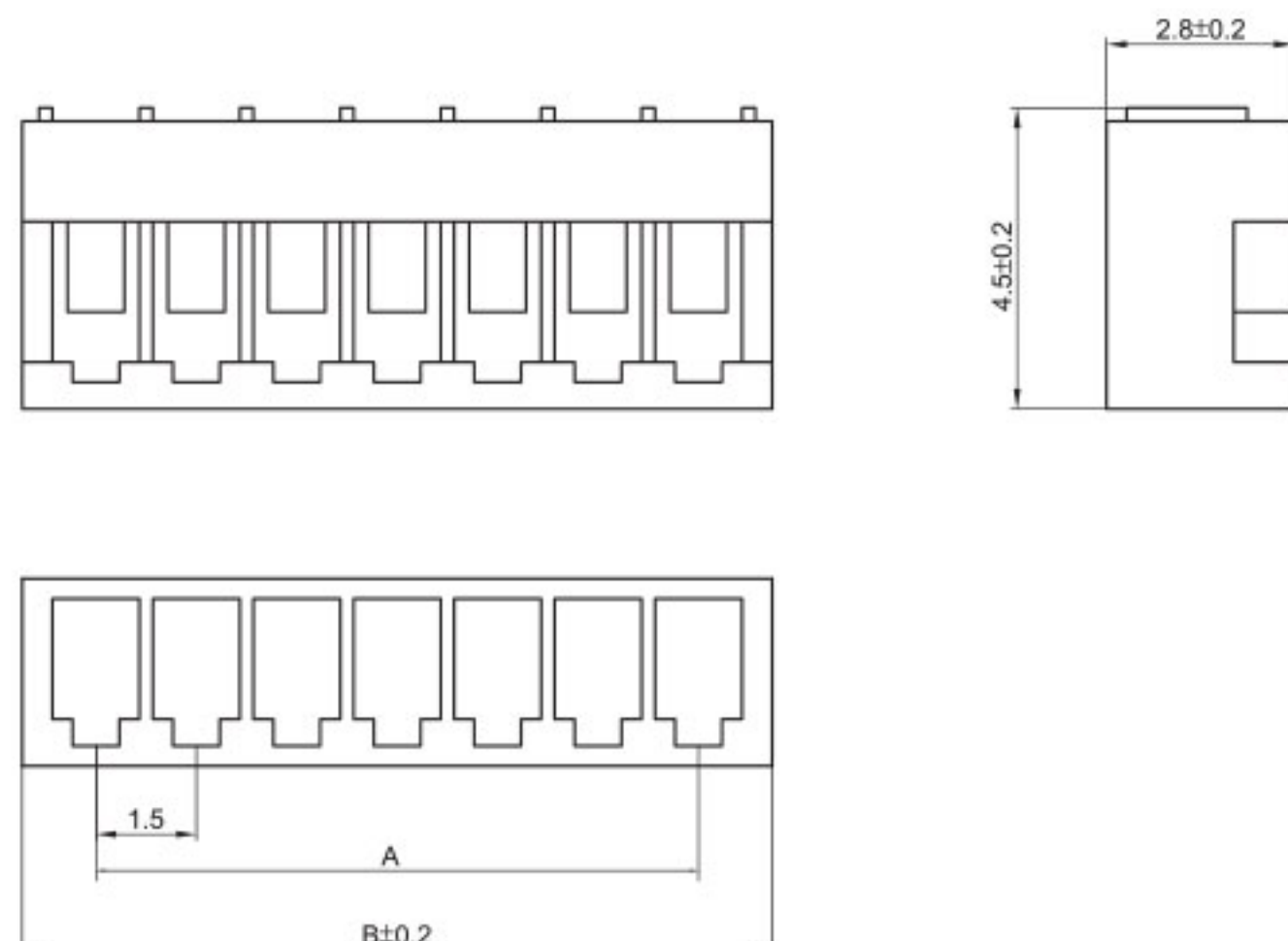
型号 Type	适用线规 Applicable wires		电线外径 O.D of wire ins	数量 / 盘 Qty/reel	电镀 Plating
	mm ²	AWG#	mm ²	PCS	亮锡 Tin plated
SZN-PT	0.05 to 0.08	30 ~ 26	0.7 ~ 1.1	8000	

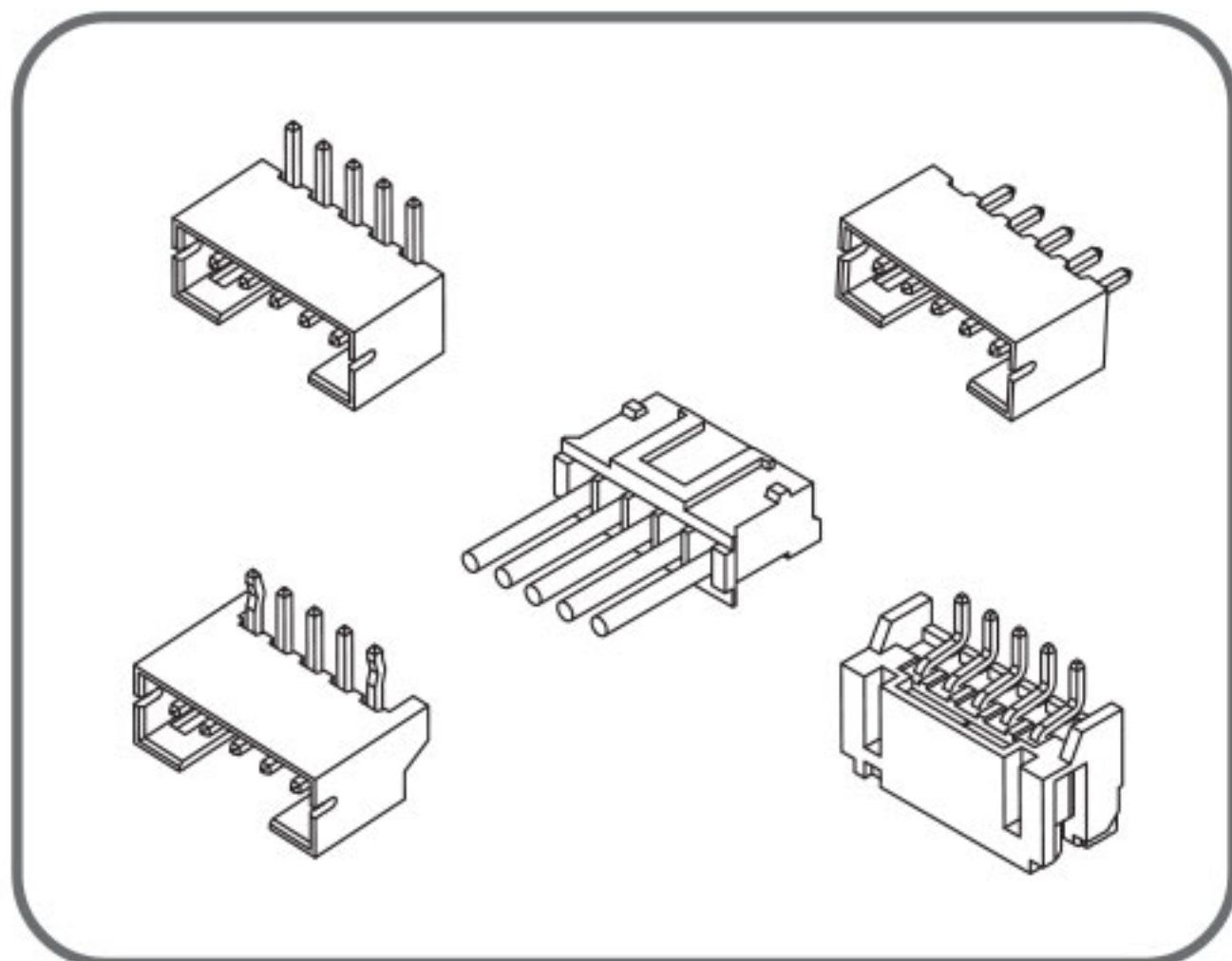


壳体 (HOUSING)

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	孔座(Housing)	A	B
2	SZN-02Y	1.50	3.70
3	SZN-03Y	3.00	5.20
4	SZN-04Y	4.50	6.70
5	SZN-05Y	6.00	8.20
6	SZN-06Y	7.50	9.70
7	SZN-07Y	9.00	11.20
8	SZN-08Y	10.50	12.70
9	SZN-09Y	12.00	14.20
10	SZN-10Y	13.50	15.70
11	SZN-11Y	15.00	17.20
12	SZN-12Y	16.50	18.70
13	SZN-13Y	19.00	21.20
14	SZN-14Y	20.50	22.70
15	SZN-15Y	22.00	24.20

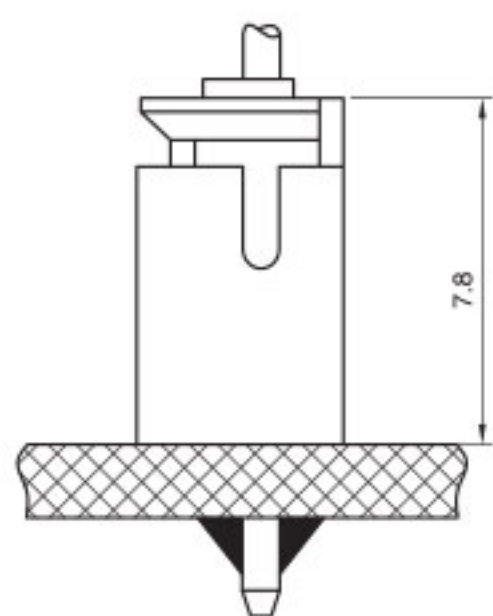




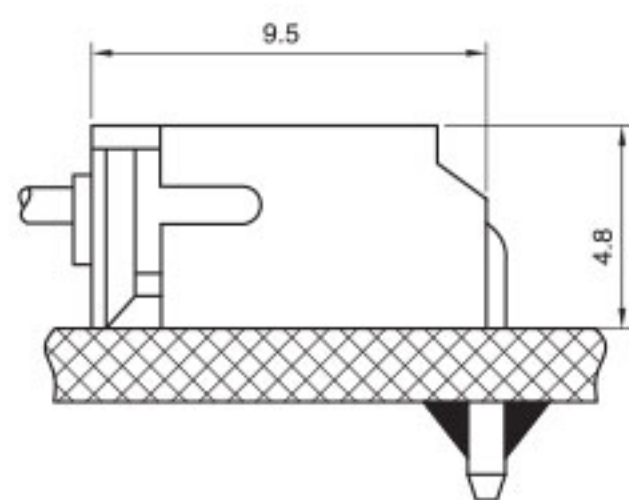
技术参数 (SPECIFICATIONS)

- ◆ 线数 (Poles) : 2 ~ 16
- ◆ 适用线规 (Applicable wires) : AWG30# ~ 24#
- ◆ 适应基板厚度 (Applicable PC board thickness): 1.6mm
- ◆ 温度范围 (Temperature range) : -25℃ ~ 85℃
- ◆ 额定电压 (Voltage rating) : 100V.AC/DC
- ◆ 额定电流 (Current rating) : 2A
- ◆ 接触电阻 (Contact resistance) : $\leq 0.02 \Omega$
- ◆ 绝缘电阻 (Insulation resistance) : $\geq 1000 M\Omega$
- ◆ 耐压 (Withstand voltage) : 500V.AC/1min
- ◆ 材料 (Material) :
 - ◆ 孔座 (Housing) : 尼龙 (PA66) UL94V-2/0
 - ◆ 针座 (Wafer) : 尼龙 (PA66/PPA) UL94V-2/0
 - ◆ 端子 (Terminal) : 磷青铜

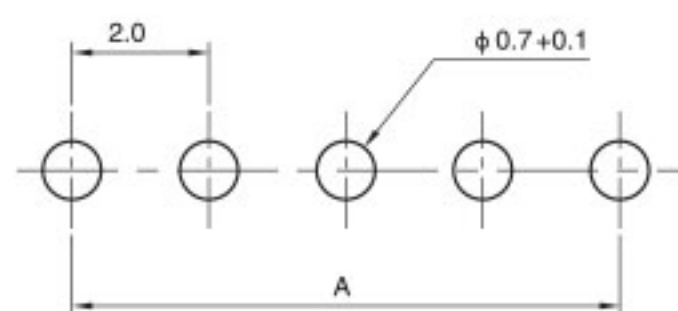
安装尺寸 (Mounting Measurement)



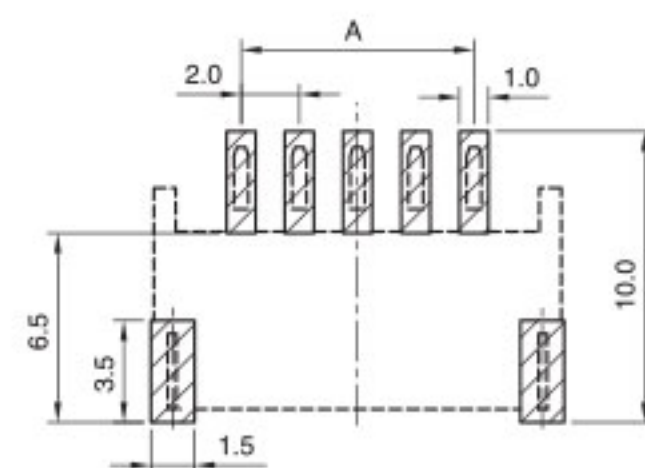
Assembly layout(1)



Assembly layout(2)



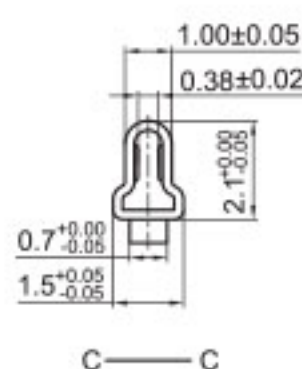
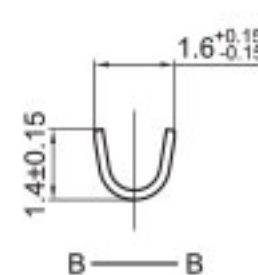
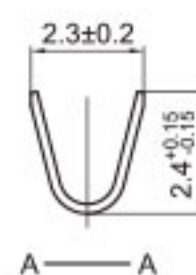
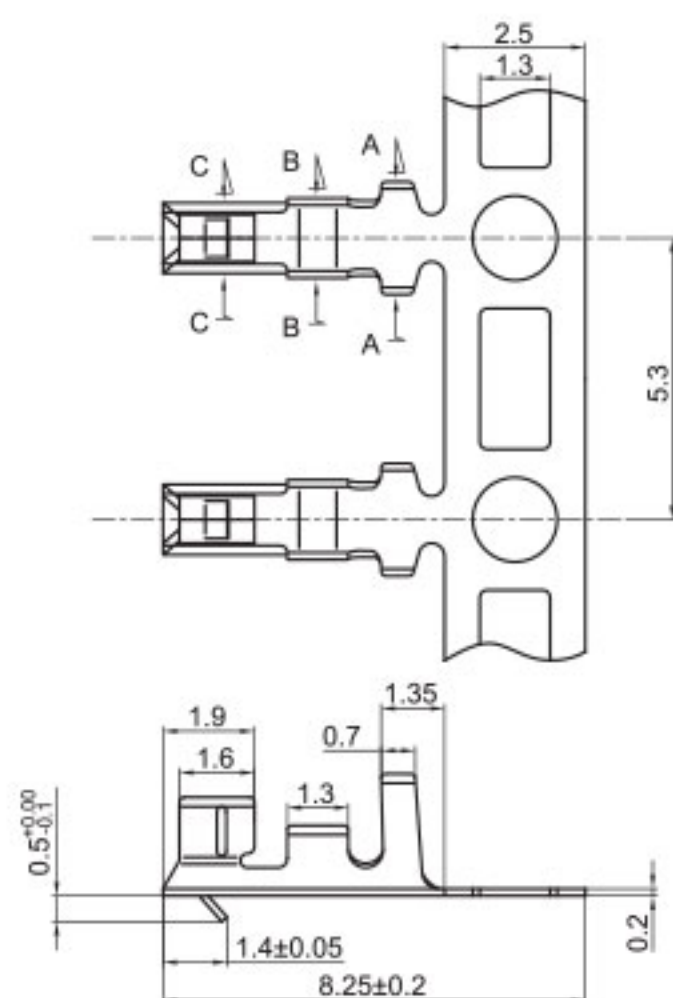
P.C.B Layout



20000- ** WASMT
P.C.B Layout

端子 (TERMINAL)

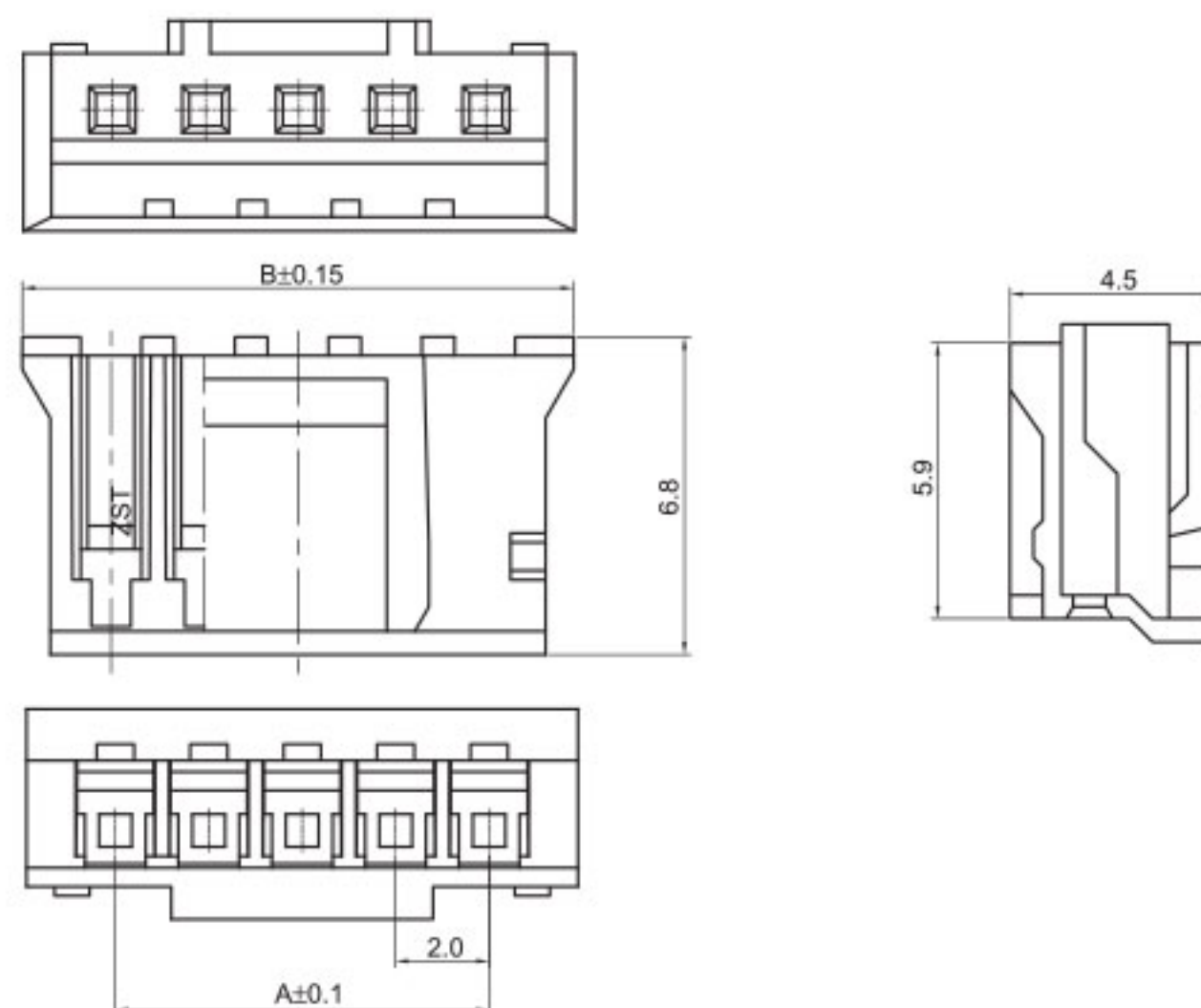
型号 Type	适用线规 Applicable wires		电线外径 O.D of wire ins	数量 / 盘 Qty/reel	电镀 Plating
	mm ²	AWG#	mm ²	PCS	亮锡 Tin plated
PH-T	0.05 ~ 0.22	30 ~ 24	0.9 ~ 1.5	9000	



壳体 (HOUSING)

尺寸信息&Dimensions

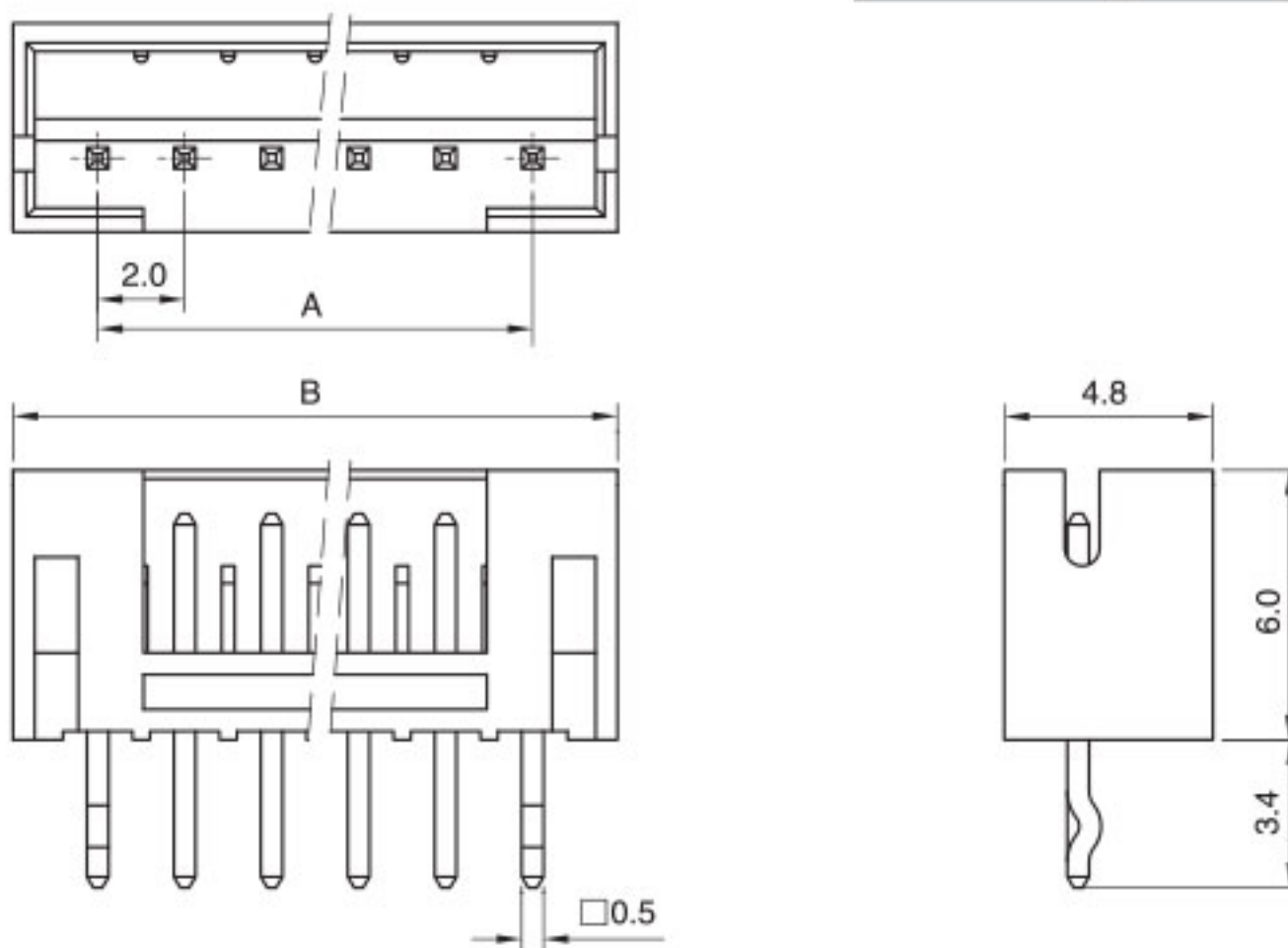
线数 Poles	型号Type	尺寸Dimensions(mm)	
	孔座(Housing)	A	B
2	PH-02Y	2.00	5.6
3	PH-03Y	4.00	7.6
4	PH-04Y	6.00	9.6
5	PH-05Y	8.00	11.6
6	PH-06Y	10.00	13.6
7	PH-07Y	12.00	15.6
8	PH-08Y	14.00	17.6
9	PH-09Y	16.00	19.6
10	PH-10Y	18.00	21.6
11	PH-11Y	20.00	23.6
...	...	...	...
20	PH-20Y	38.00	41.6



针座 (WATER)

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	针座(Wafer)	A	B
2	PH-2A	2.00	6.00
3	PH-3A	4.00	8.00
4	PH-4A	6.00	10.00
5	PH-5A	8.00	12.00
6	PH-6A	10.00	14.00
7	PH-7A	12.00	16.00
8	PH-8A	14.00	18.00
9	PH-9A	16.00	20.00
10	PH-10A	18.00	22.00
11	PH-11A	20.00	24.00
...	...	...	...
16	PH-16A	30.00	34.00

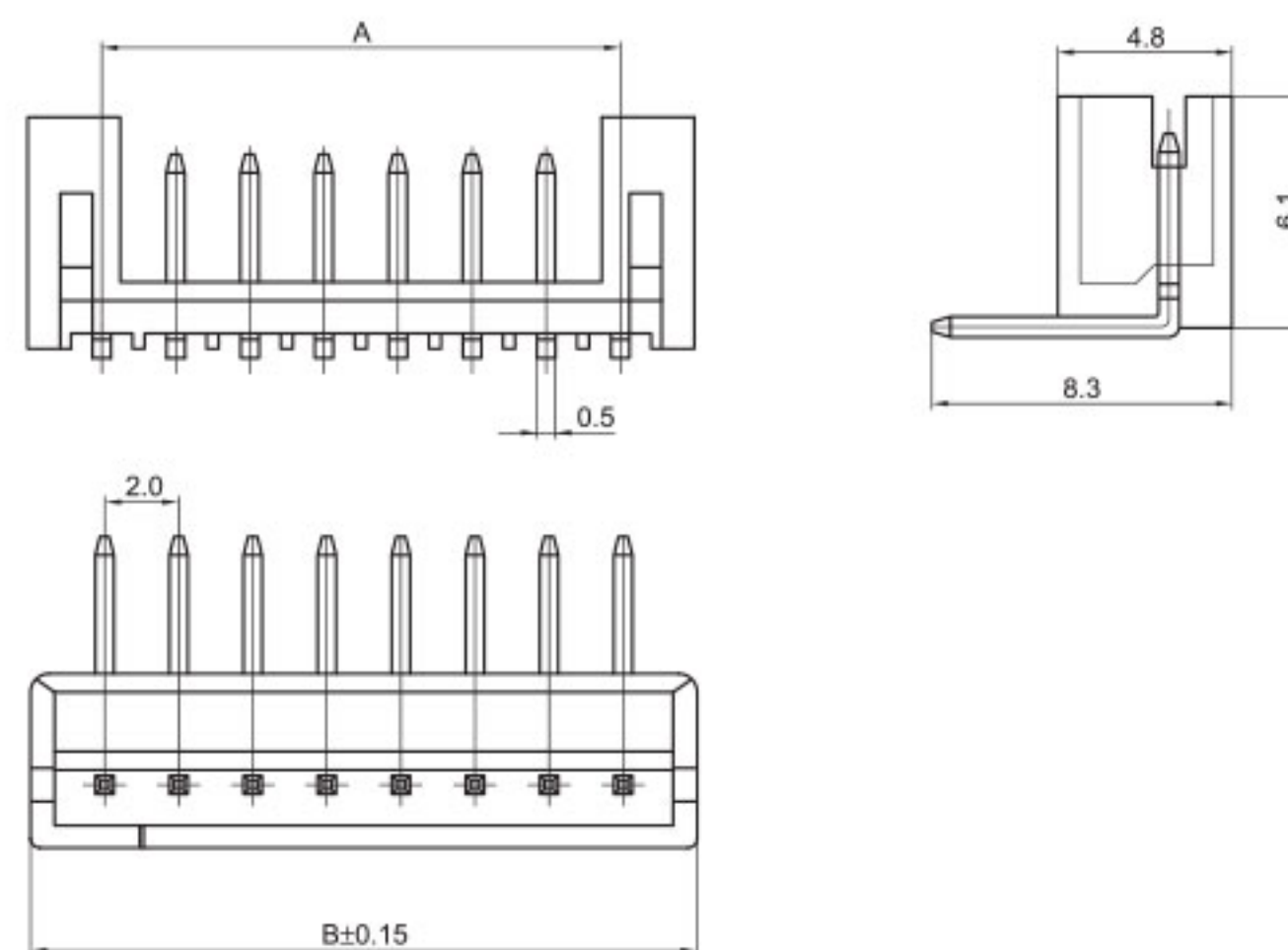


立式 Straight Angle

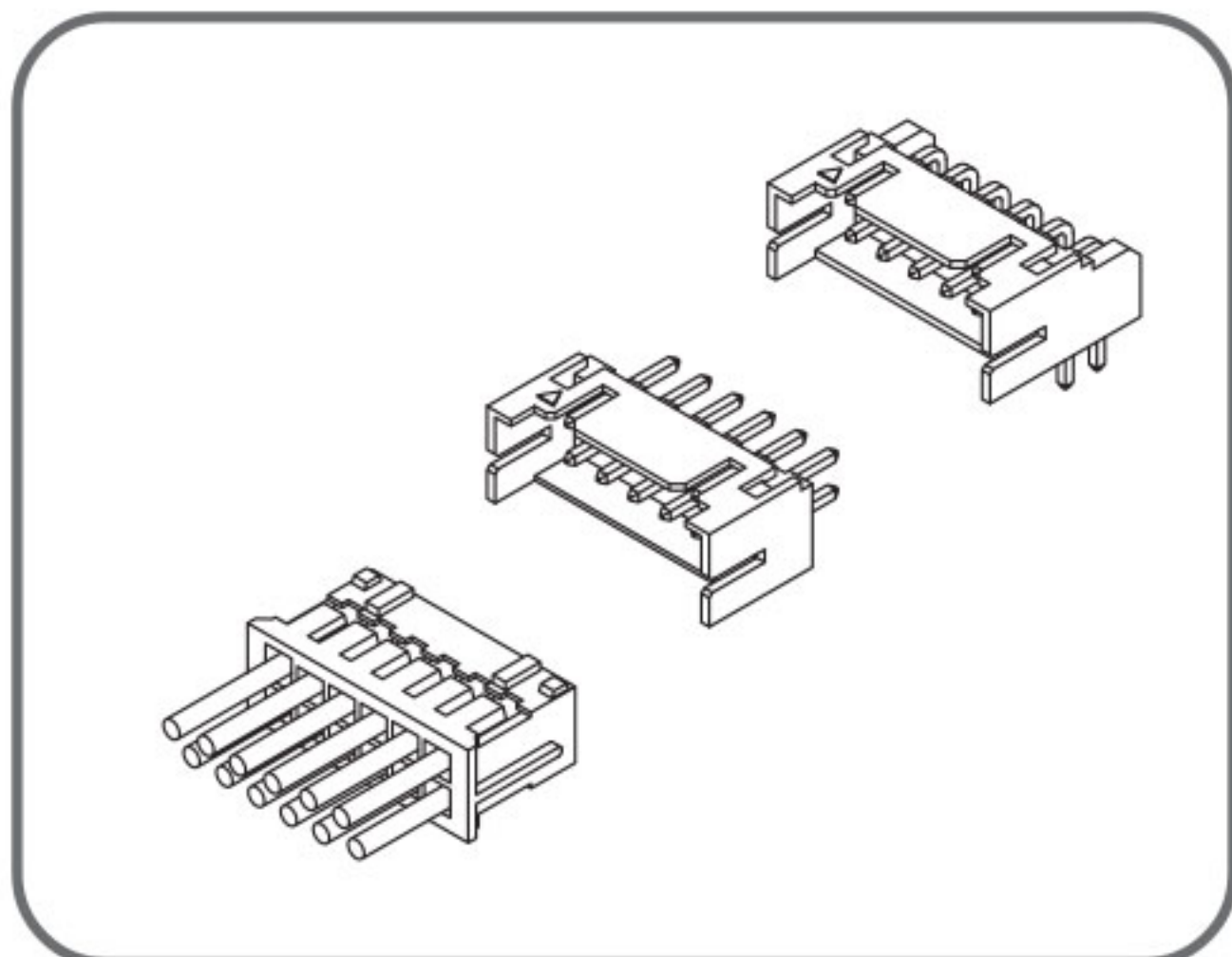
针座 (WATER)

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	针座(Wafer)	A	B
2	PH-2WA	2.0	6.0
3	PH-3WA	4.0	8.0
4	PH-4WA	6.0	10.0
5	PH-5WA	8.0	12.0
6	PH-6WA	10.0	14.0
7	PH-7WA	12.0	16.0
8	PH-8WA	14.0	18.0
9	PH-9WA	16.0	20.0
10	PH-10WA	18.0	22.0
11	PH-11WA	20.0	24.0
...	...	...	...
16	PH-16WA	30.0	34.0



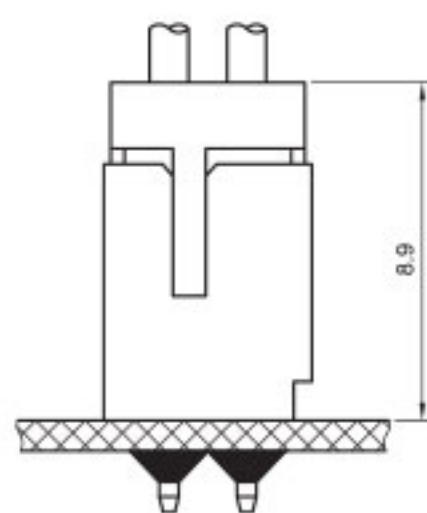
卧式 Right Angle



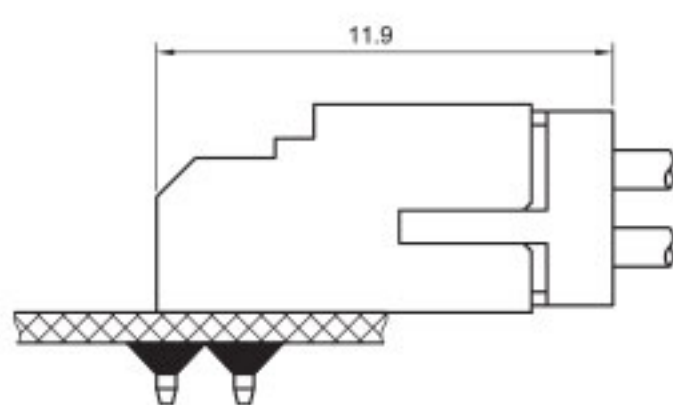
技术参数 (SPECIFICATIONS)

- ◆ 线数 (Poles) : 4 ~ 34
- ◆ 适用线规 (Applicable wires) : AWG28# ~ 22#
- ◆ 适应基板厚度 (Applicable PC board thickness): 1.6mm
- ◆ 温度范围 (Temperature range) : -25℃ ~ 85℃
- ◆ 额定电压 (Voltage rating) : 250V.AC/DC
- ◆ 额定电流 (Current rating) : 3A
- ◆ 接触电阻 (Contact resistance) : $\leq 0.02 \Omega$
- ◆ 绝缘电阻 (Insulation resistance) : $\geq 1000M \Omega$
- ◆ 耐压 (Withstand voltage) : 1000V.AC/1min
- ◆ 材料 (Material) :
 - ◆ 孔座 (Housing) : 尼龙 (PA66) UL94V-2/0
 - ◆ 针座 (Wafer) : 尼龙 (PA66) UL94V-2/0
 - ◆ 端子 (Terminal) : 磷青铜

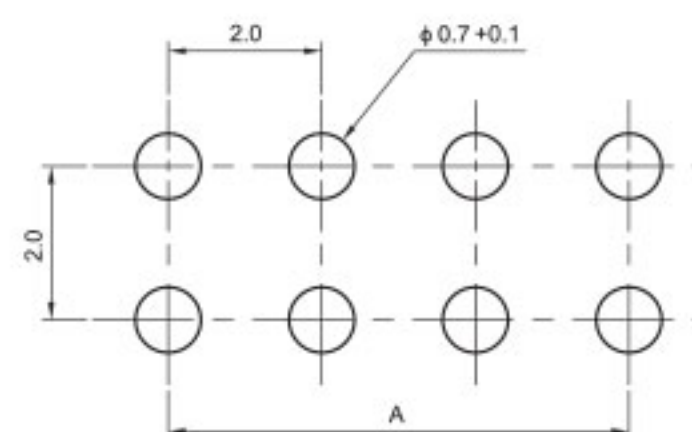
安装尺寸 (Mounting Measurement)



Assembly layout(1)



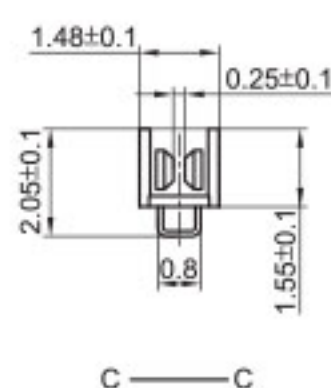
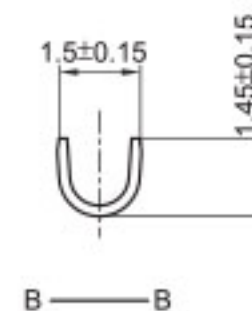
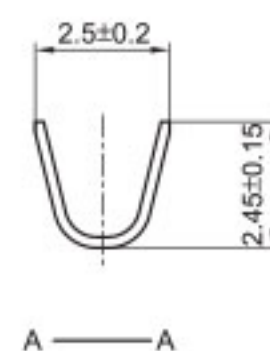
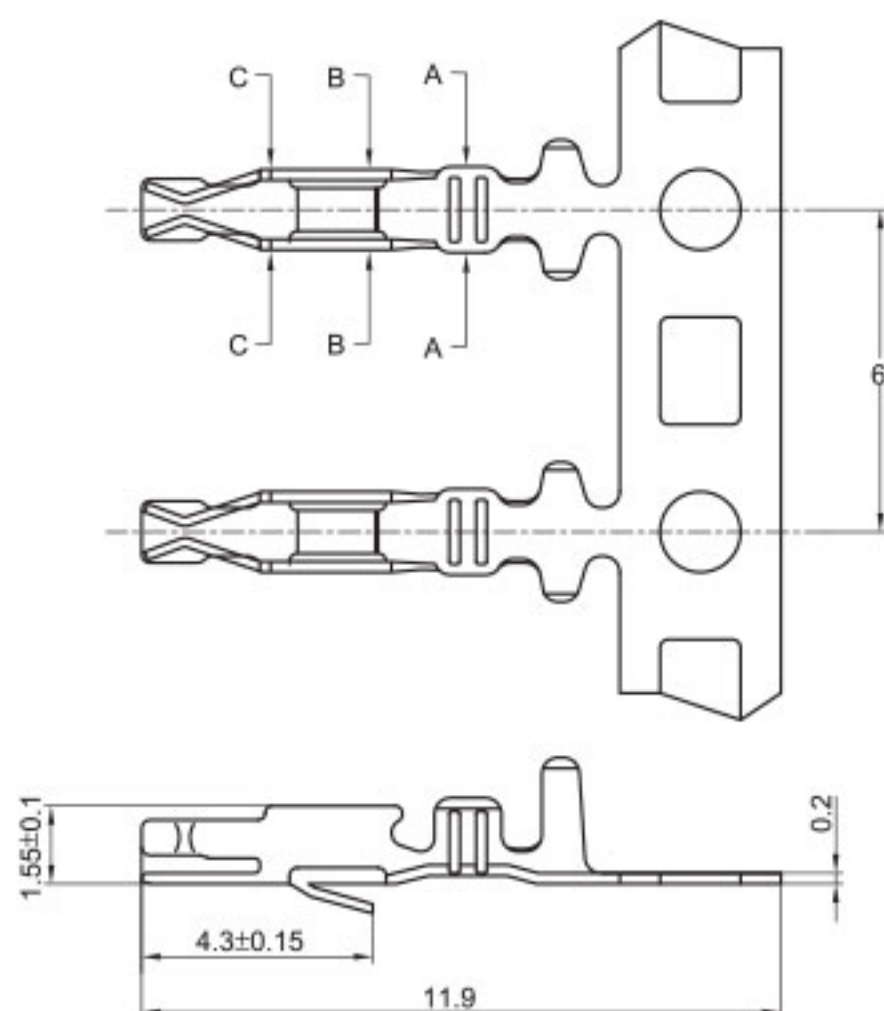
Assembly layout(2)



P.C.B Layout

端子 (TERMINAL)

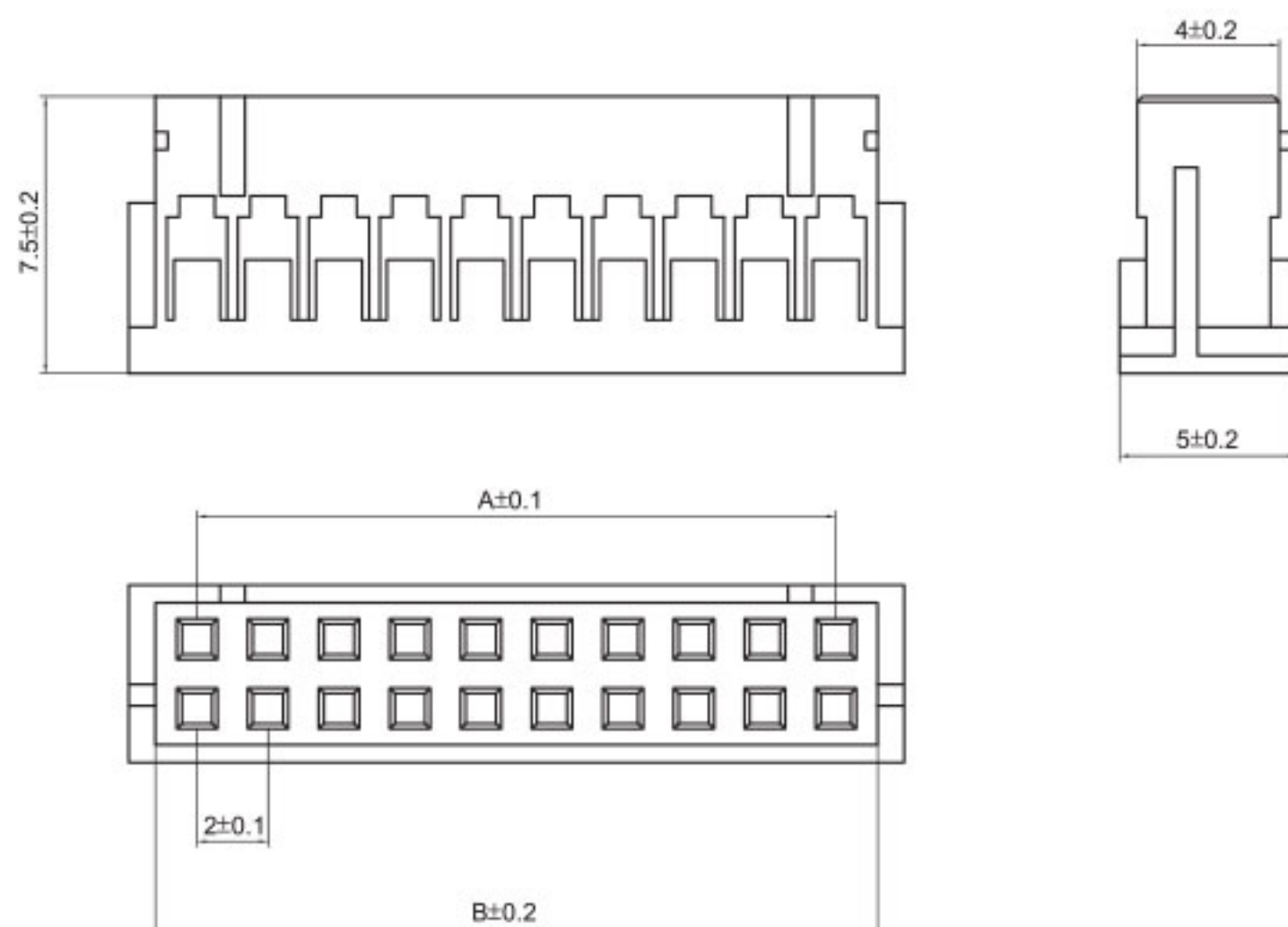
型号 Type	适用线规 Applicable wires		电线外径 O.D of wire ins	数量 / 盘 Qty/reel	电镀 Plating
	mm ²	AWG#	mm ²	PCS	亮锡 Tin plated
PHD-PT	0.08 ~ 0.33	28 ~ 22	0.9 ~ 1.5	10000	



壳体 (HOUSING)

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	针座(Wafer)	A	B
4	PHD-4Y	2.00	4.3
6	PHD-6Y	4.00	6.3
8	PHD-8Y	6.00	8.3
10	PHD-10Y	8.00	10.3
12	PHD-12Y	10.00	12.3
14	PHD-14Y	12.00	14.3
16	PHD-16Y	14.00	16.3
18	PHD-18Y	16.00	18.3
20	PHD-20Y	18.00	20.3
22	PHD-22Y	20.00	22.3
...	...	...	...
34	PHD-34Y	32.00	34.3

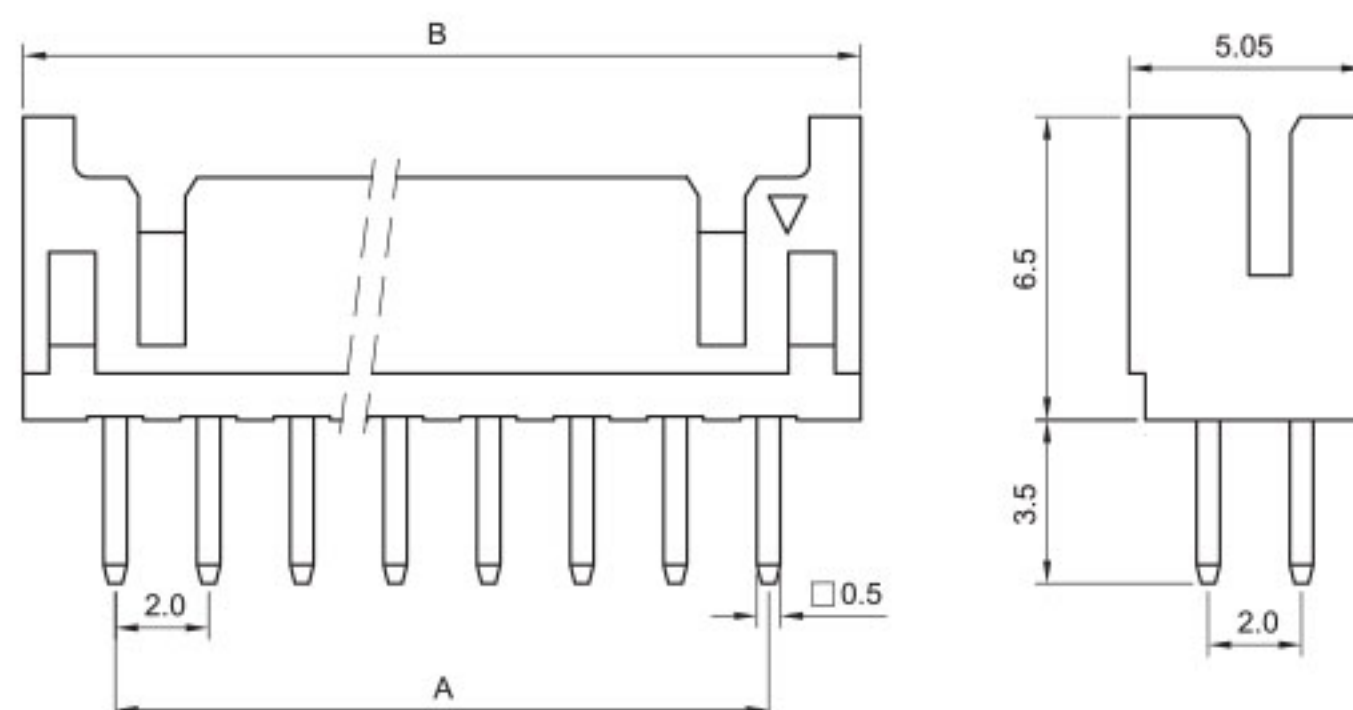


针座 (WATER)

立式 Straight Angle

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	针座(Wafer)	A	B
4	PHD-4A	2.00	6.00
6	PHD-6A	4.00	8.00
8	PHD-8A	6.00	10.00
10	PHD-10A	8.00	12.00
12	PHD-12A	10.00	14.00
14	PHD-14A	12.00	16.00
16	PHD-16A	14.00	18.00
18	PHD-18A	16.00	20.00
20	PHD-20A	18.00	22.00
22	PHD-22A	20.00	24.00
...	...	...	...
34	PHD-34A	32.00	36.00

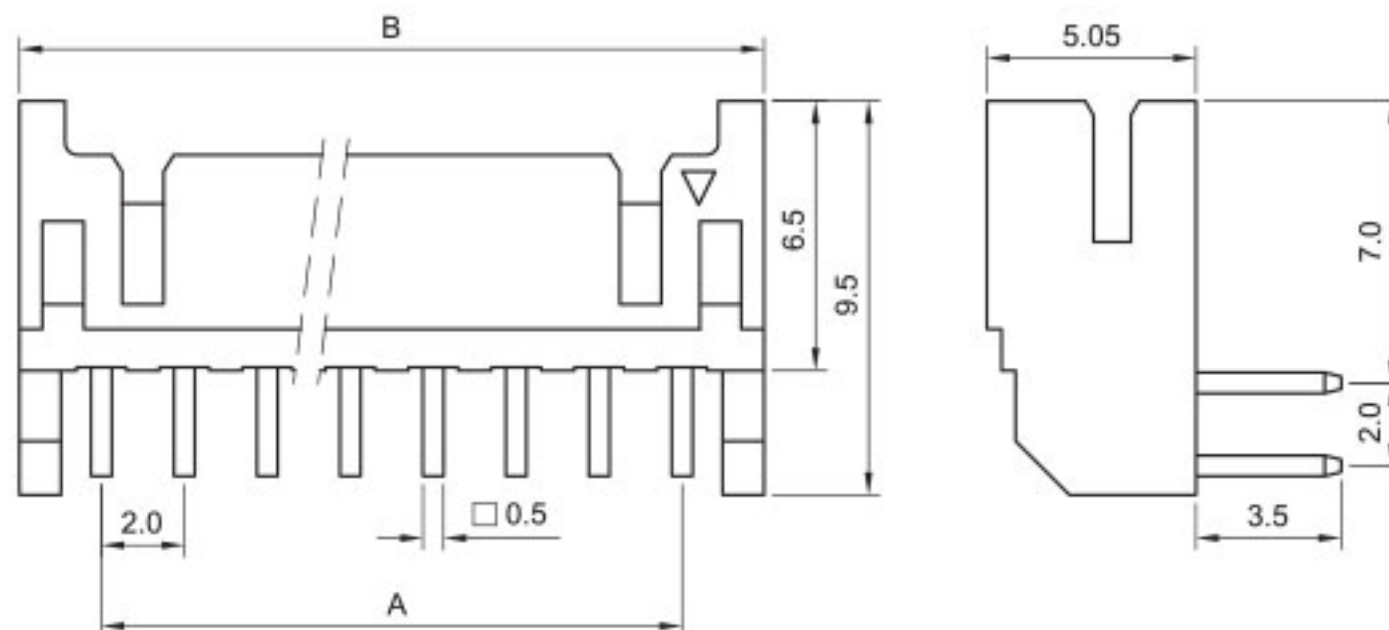


针座 (WATER)

卧式 Right Angle

尺寸信息&Dimensions

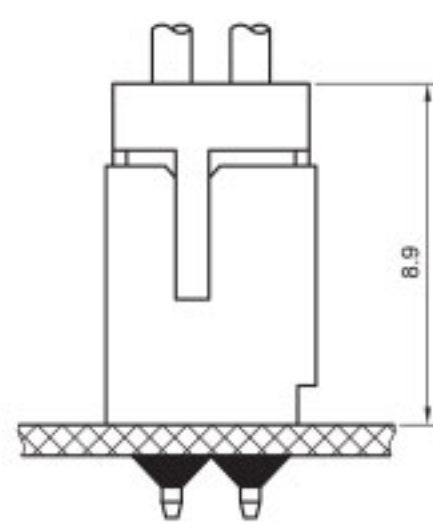
线数 Poles	型号Type	尺寸Dimensions(mm)	
	针座(Wafer)	A	B
4	PHD-4WA	2.00	6.00
6	PHD-6WA	4.00	8.00
8	PHD-8WA	6.00	10.00
10	PHD-10WA	8.00	12.00
12	PHD-12WA	10.00	14.00
14	PHD-14WA	12.00	16.00
16	PHD-16WA	14.00	18.00
18	PHD-18WA	16.00	20.00
20	PHD-20WA	18.00	22.00
22	PHD-22WA	20.00	24.00
...	...	...	...
34	PHD-34WA	32.00	36.00



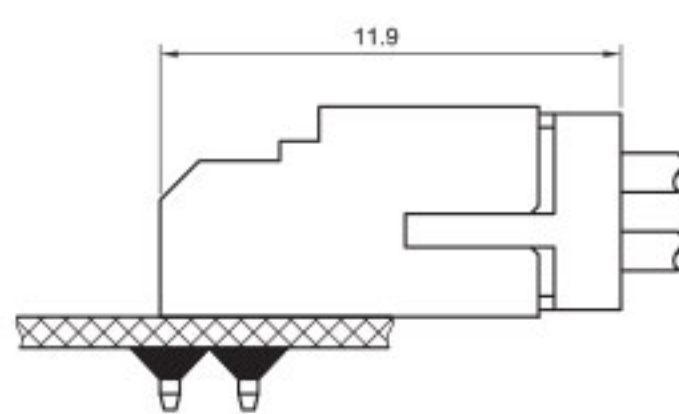
技术参数 (SPECIFICATIONS)

- ◆ 线数 (Poles) :4 ~ 34
- ◆ 适用线规 (Applicable wires) :AWG28# ~ 22#
- ◆ 适应基板厚度 (Applicable PC board thickness):1.6mm
- ◆ 温度范围 (Temperature range) : $-25^{\circ}\text{C} \sim 85^{\circ}\text{C}$
- ◆ 额定电压 (Voltage rating) :250V.AC/DC
- ◆ 额定电流 (Current rating) :3A
- ◆ 接触电阻 (Contact resistance) : $\leq 0.02 \Omega$
- ◆ 绝缘电阻 (Insulation resistance) : $\geq 1000 \text{M} \Omega$
- ◆ 耐压 (Withstand voltage) :1000V.AC/1min
- ◆ 材料 (Material) :
 - ◆ 孔座 (Housing) :尼龙 (PA66) UL94V-2/0
 - ◆ 针座 (Wafer) :尼龙 (PA66) UL94V-2/0
 - ◆ 端子 (Terminal) :磷青铜

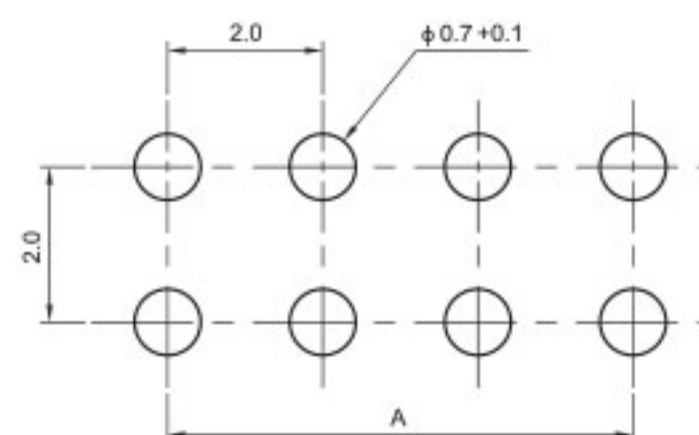
安装尺寸 (Mounting Measurement)



Assembly layout(1)



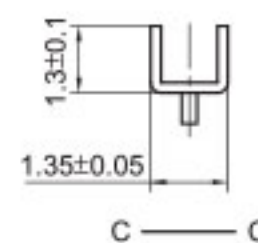
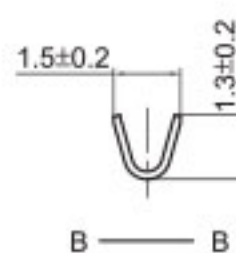
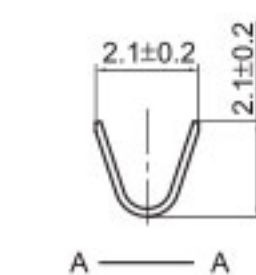
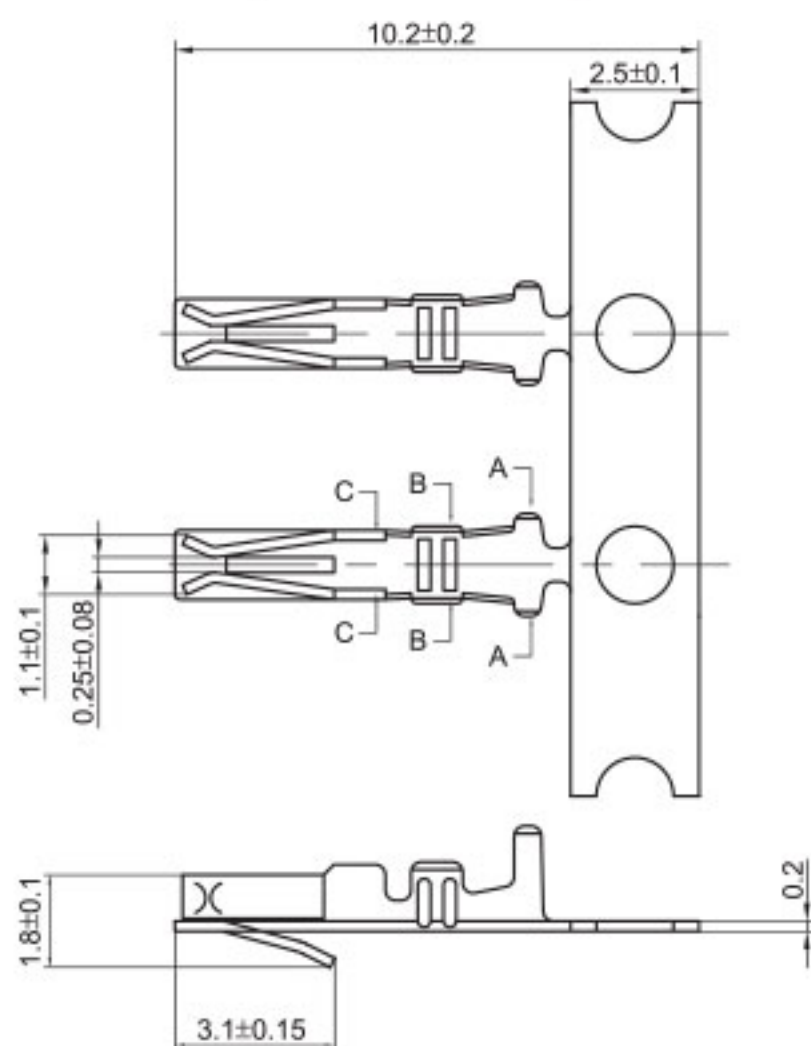
Assembly layout(2)



P.C.B Layout

端子 (TERMINAL)

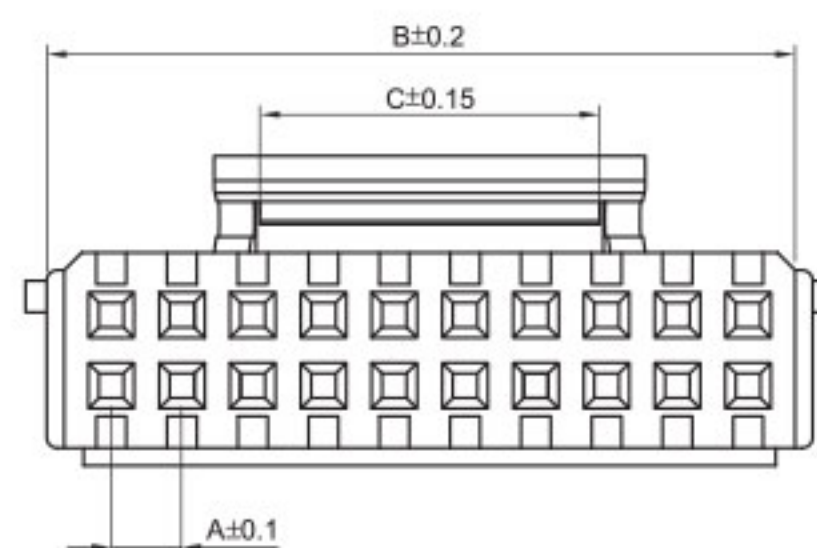
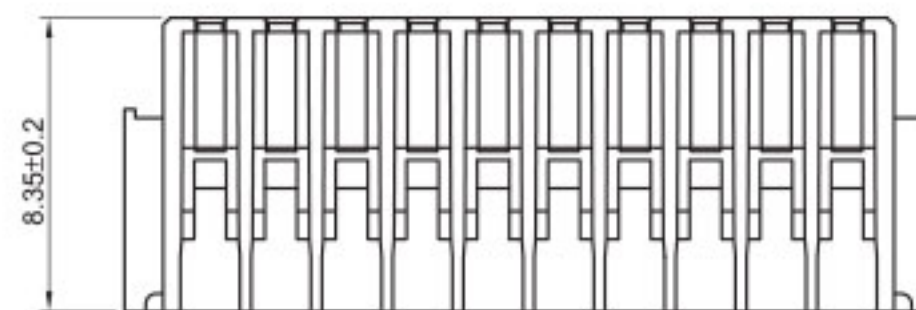
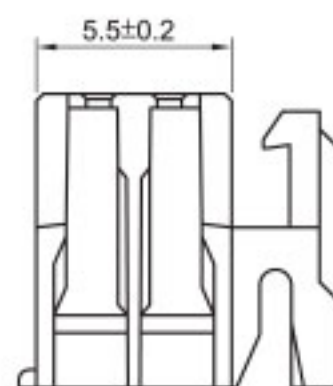
型号 Type	适用线规 Applicable wires		电线外径 O.D of wire ins	数量/盘 Qty/reel	电镀 Plating
	mm ²	AWG#	mm ²	PCS	亮锡 Tin plated
PHB-PT	0.08 ~ 0.33	28 ~ 22	0.9 ~ 1.5	10000	



壳体 (HOUSING)

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)		
	针座(Wafer)	A	B	C
4	PHB-2*2Y	2.00	4.5	1.5
6	PHB-3*2Y	4.00	6.5	1.5
8	PHB-4*2Y	6.00	8.5	2.9
10	PHB-5*2Y	8.00	10.5	2.9
12	PHB-6*2Y	10.00	12.5	4.4
14	PHB-7*2Y	12.00	14.5	5.4
16	PHB-8*2Y	14.00	16.5	6.4
18	PHB-9*2Y	16.00	18.5	7.4
20	PHB-10*2Y	18.00	20.5	7.4
22	PHB-11*2Y	20.00	22.5	9.4
...	...	...	...	...
44	PHB-22*2Y	42.00	44.5	13.3

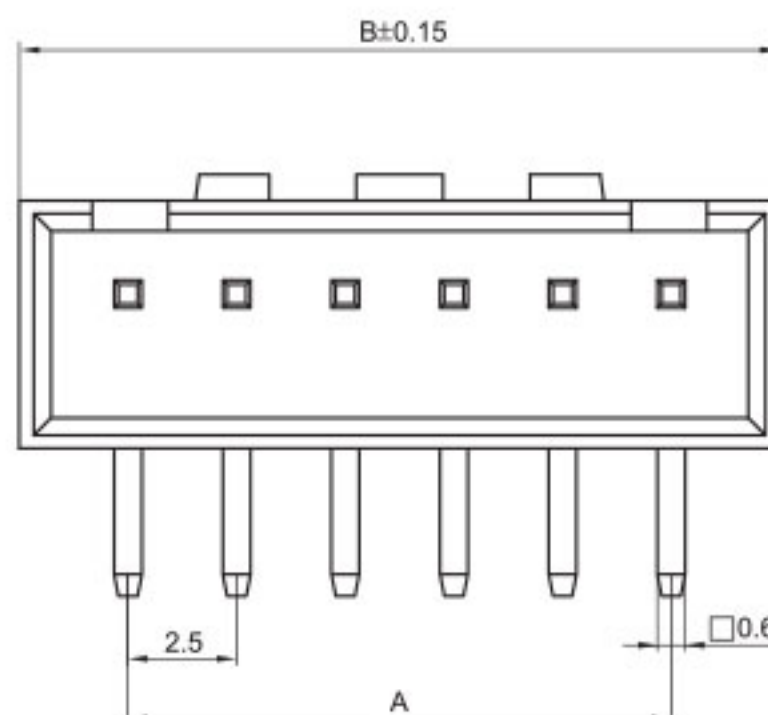
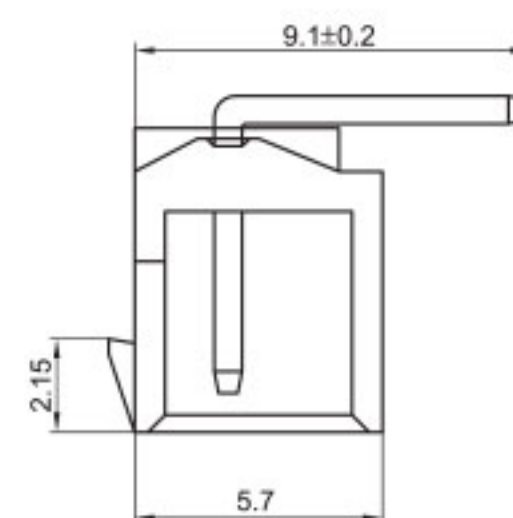
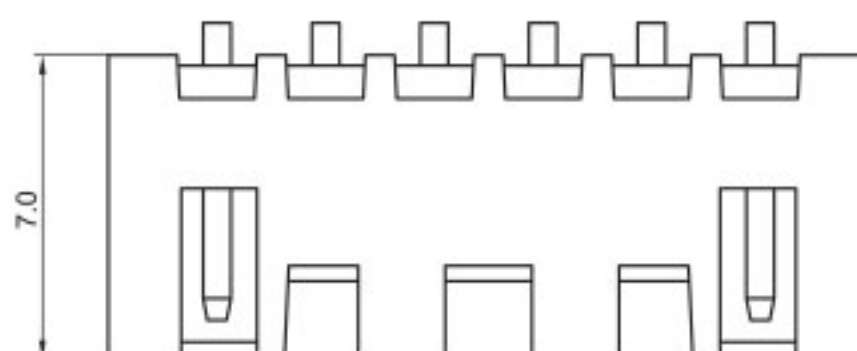


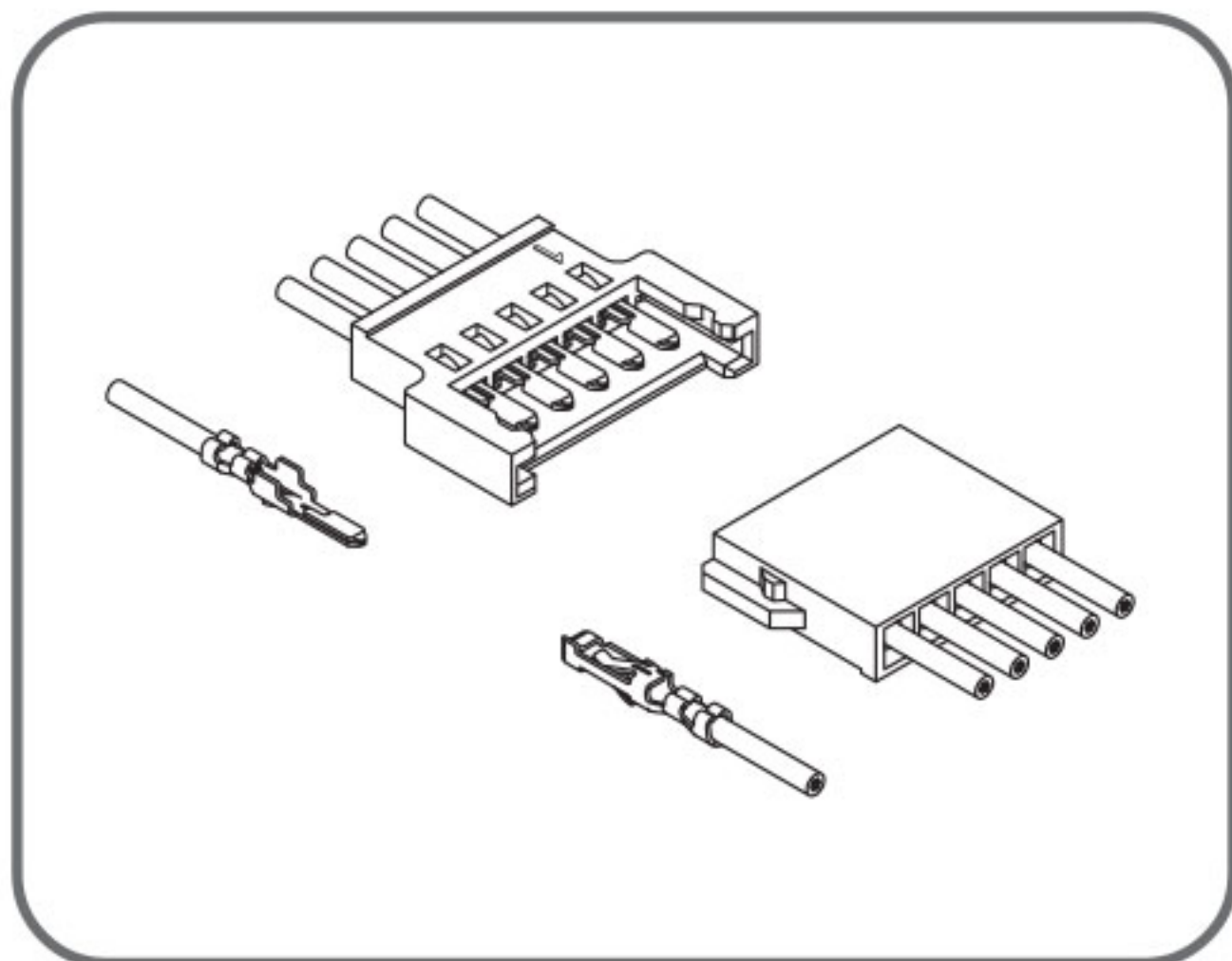
针座 (WATER)

卧式 Right Angle

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	针座(Wafer)	A	B
2	PHB-2WA	2.5	7.5
3	PHB-3WA	5.0	10.0
4	PHB-4WA	7.5	12.5
5	PHB-5WA	10.0	15.0
6	PHB-6WA	12.5	17.5
7	PHB-7WA	15.0	20.0
8	PHB-8WA	17.5	22.5
9	PHB-9WA	20.0	25.0
10	PHB-10WA	22.5	27.5
11	PHB-11WA	25.0	30.0
...	...	...	...
15	PHB-15WA	35.0	40.0



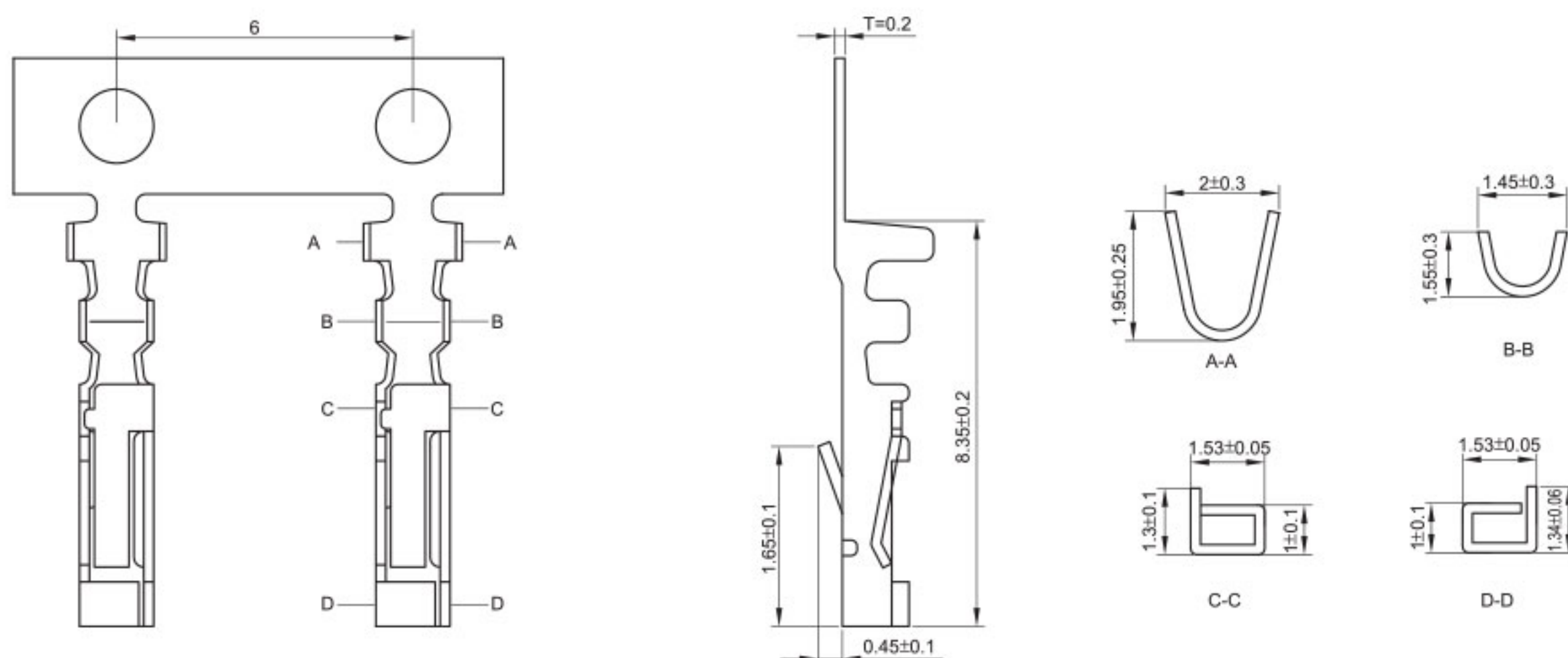


技术参数 (SPECIFICATIONS)

- ◆ 线数 (Poles) :2~16
- ◆ 适用线规 (Applicable wires) :AWG28# ~ 22#
- ◆ 适应基板厚度 (Applicable PC board thickness):1.6mm
- ◆ 温度范围 (Temperature range) : $-25^{\circ}\text{C} \sim 85^{\circ}\text{C}$
- ◆ 额定电压 (Voltage rating) :250V.AC/DC
- ◆ 额定电流 (Current rating) :1.0A
- ◆ 接触电阻 (Contact resistance) : $\leq 0.02 \Omega$
- ◆ 绝缘电阻 (Insulation resistance) : $\geq 1000 \text{M} \Omega$
- ◆ 耐压 (Withstand voltage) :500V.AC/1min
- ◆ 材料 (Material) :
 - ◆ 孔座 (Housing) :尼龙 (PA66) UL94V-2/0
 - ◆ 针座 (Wafer) :尼龙 (PA66) UL94V-2/0
 - ◆ 端子 (Terminal) :磷青铜

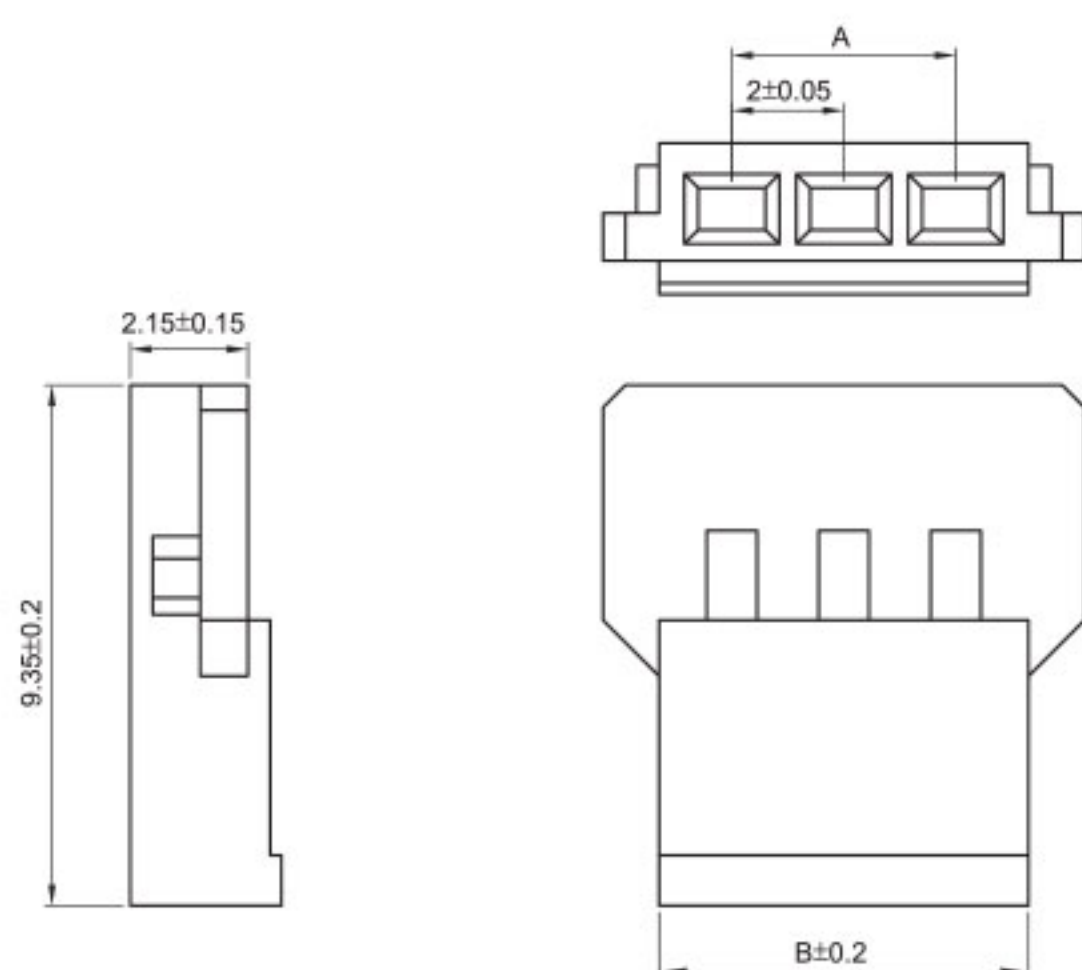
端子 (TERMINAL)

2.0空接-YT



壳体 (HOUSING)

2.0空接-Y

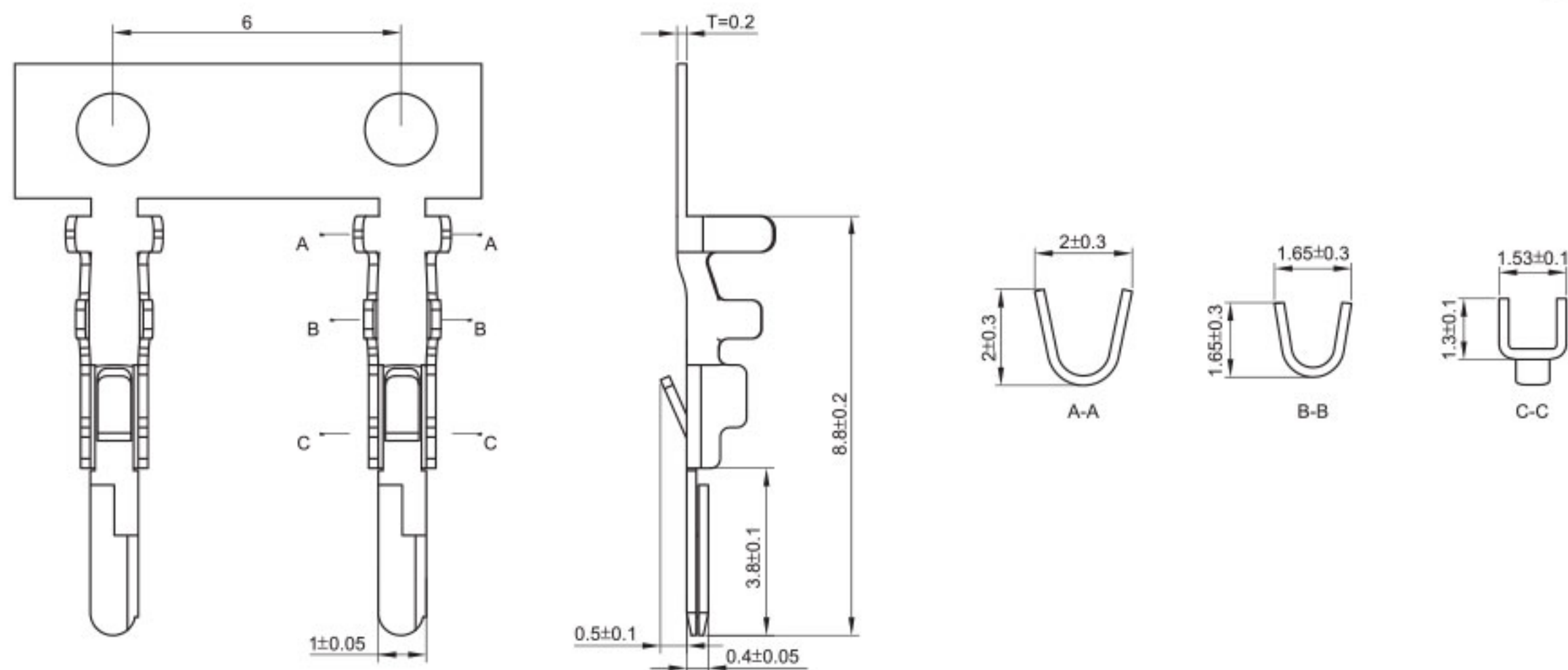


尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	孔座(Housing)	A	B
2	2.0空接-2A	2.0	4.55
3	2.0空接-3A	4.0	6.55
4	2.0空接-4A	6.0	8.55
5	2.0空接-5A	8.0	10.55
6	2.0空接-6A	10.0	12.55
7	2.0空接-7A	12.0	14.55
8	2.0空接-8A	14.0	16.55
9	2.0空接-9A	16.0	18.55
10	2.0空接-10A	18.0	20.55
11	2.0空接-11A	20.0	22.55
...	...	...	...
16	2.0空接-16A	30.0	32.55

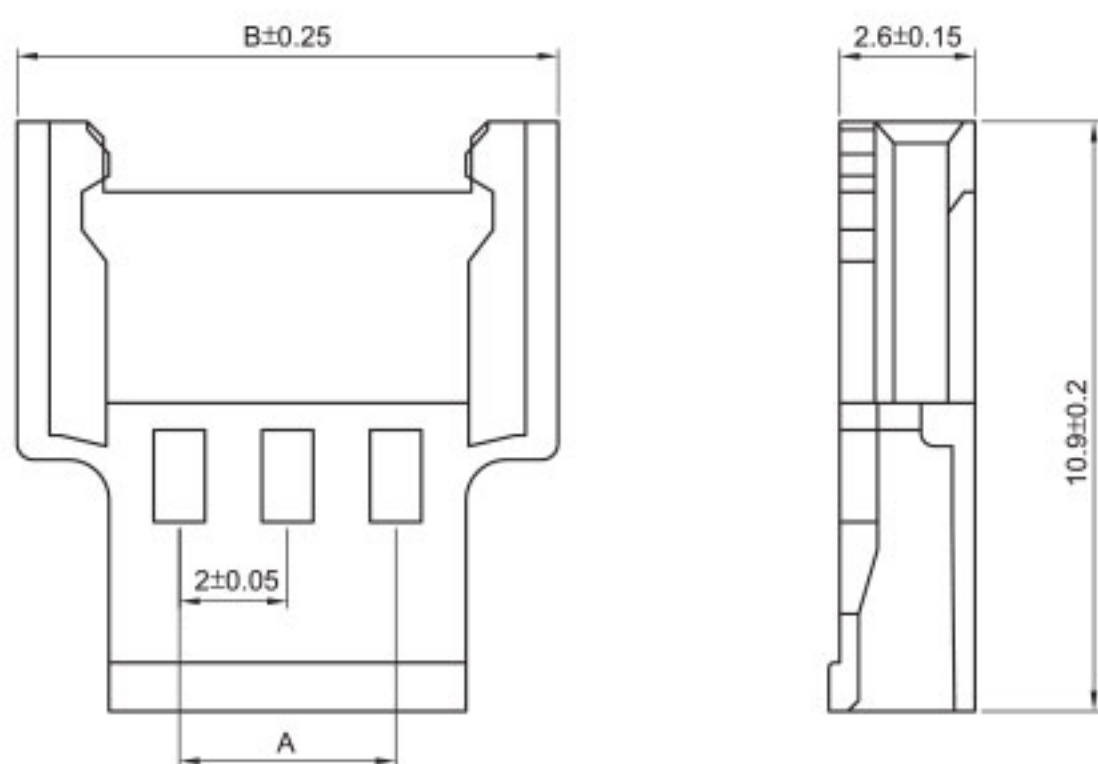
端子 (TERMINAL)

2.0空接-AT



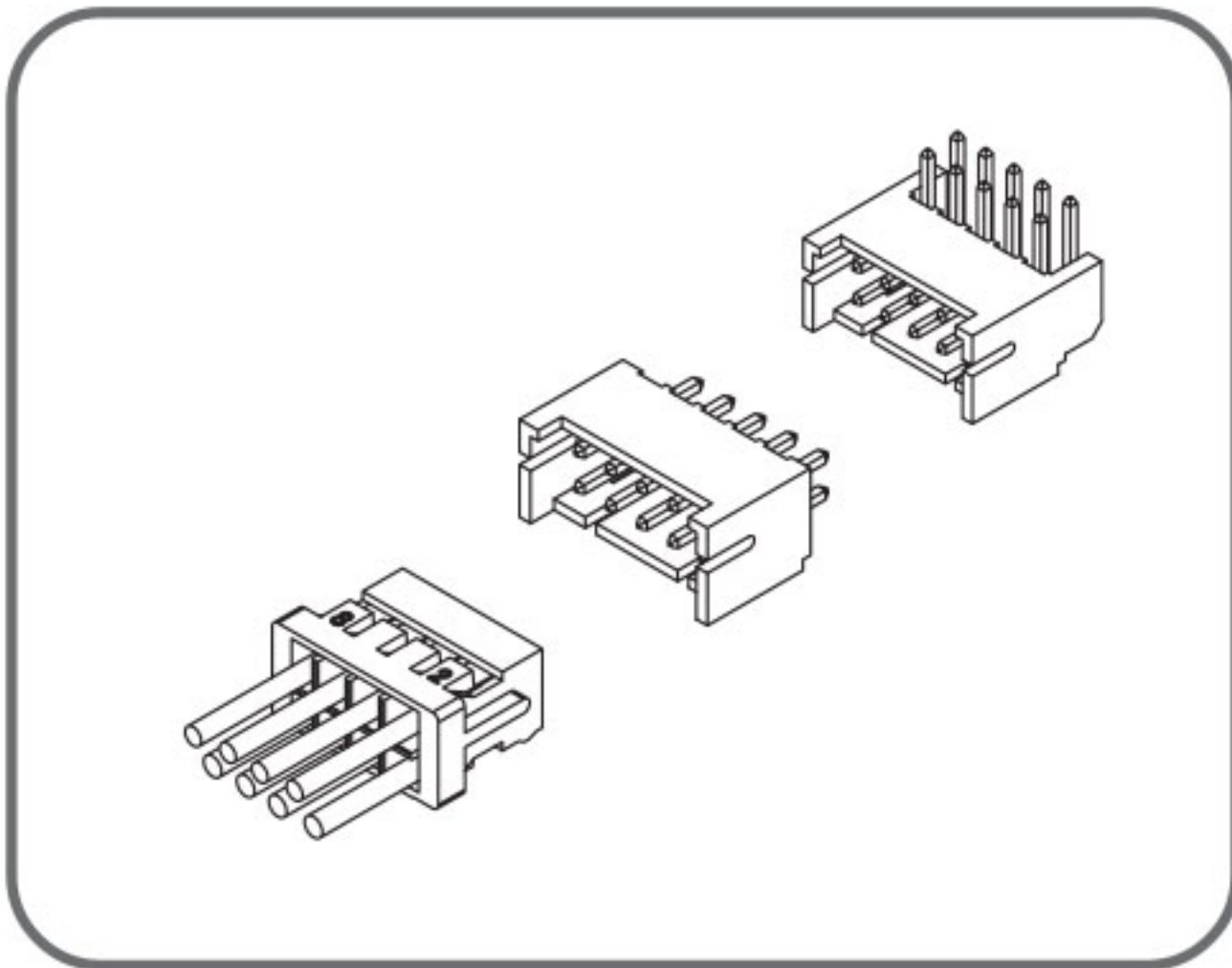
壳体 (HOUSING)

2.0空接-A



尺寸信息&Dimensions

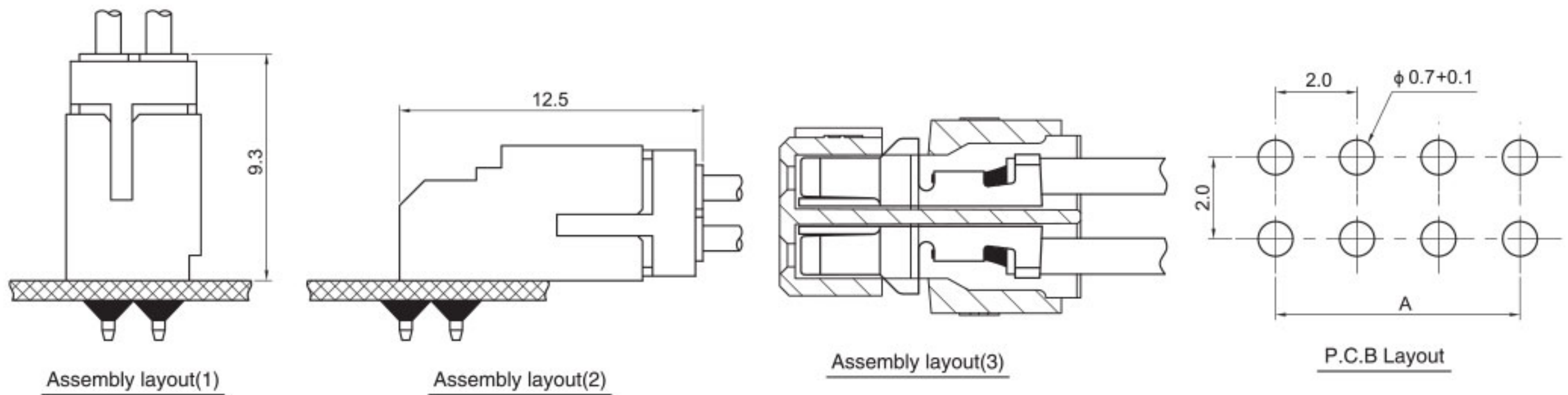
线数 Poles	型号Type	尺寸Dimensions(mm)	
	孔座(Housing)	A	B
2	2.0空接-2A	2.0	8
3	2.0空接-3A	4.0	10
4	2.0空接-4A	6.0	12
5	2.0空接-5A	8.0	14
6	2.0空接-6A	10.0	16
7	2.0空接-7A	12.0	18
8	2.0空接-8A	14.0	20
9	2.0空接-9A	16.0	22
10	2.0空接-10A	18.0	24
11	2.0空接-11A	20.0	26
...	...	...	...
16	2.0空接-16A	30.0	36



技术参数 (SPECIFICATIONS)

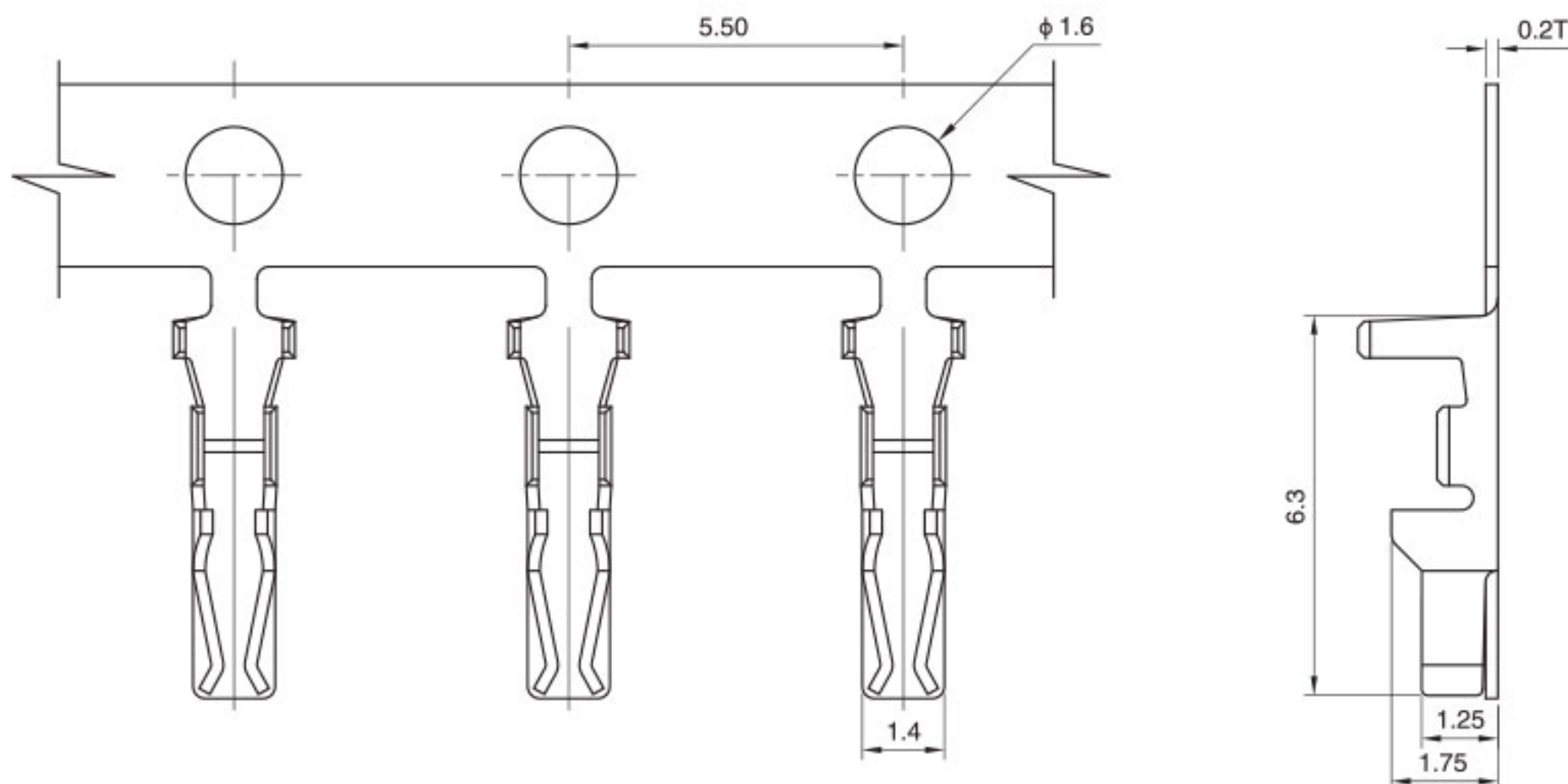
- ◆ 线数 (Poles) : 4 ~ 34
- ◆ 适用线规 (Applicable wires) : AWG28# ~ 22#
- ◆ 适应基板厚度 (Applicable PC board thickness): 1.6mm
- ◆ 温度范围 (Temperature range) : -25℃ ~ 85℃
- ◆ 额定电压 (Voltage rating) : 250V.AC/DC
- ◆ 额定电流 (Current rating) : 3A
- ◆ 接触电阻 (Contact resistance) : $\leq 0.02 \Omega$
- ◆ 绝缘电阻 (Insulation resistance) : $\geq 1000M \Omega$
- ◆ 耐压 (Withstand voltage) : 1000V.AC/1min
- ◆ 材料 (Material) :
 - ◆ 孔座 (Housing) : 尼龙 (PA66) UL94V-2/0
 - ◆ 针座 (Wafer) : 尼龙 (PA66) UL94V-2/0
 - ◆ 端子 (Terminal) : 磷青铜

安装尺寸 (Mounting Measurement)



端子 (TERMINAL)

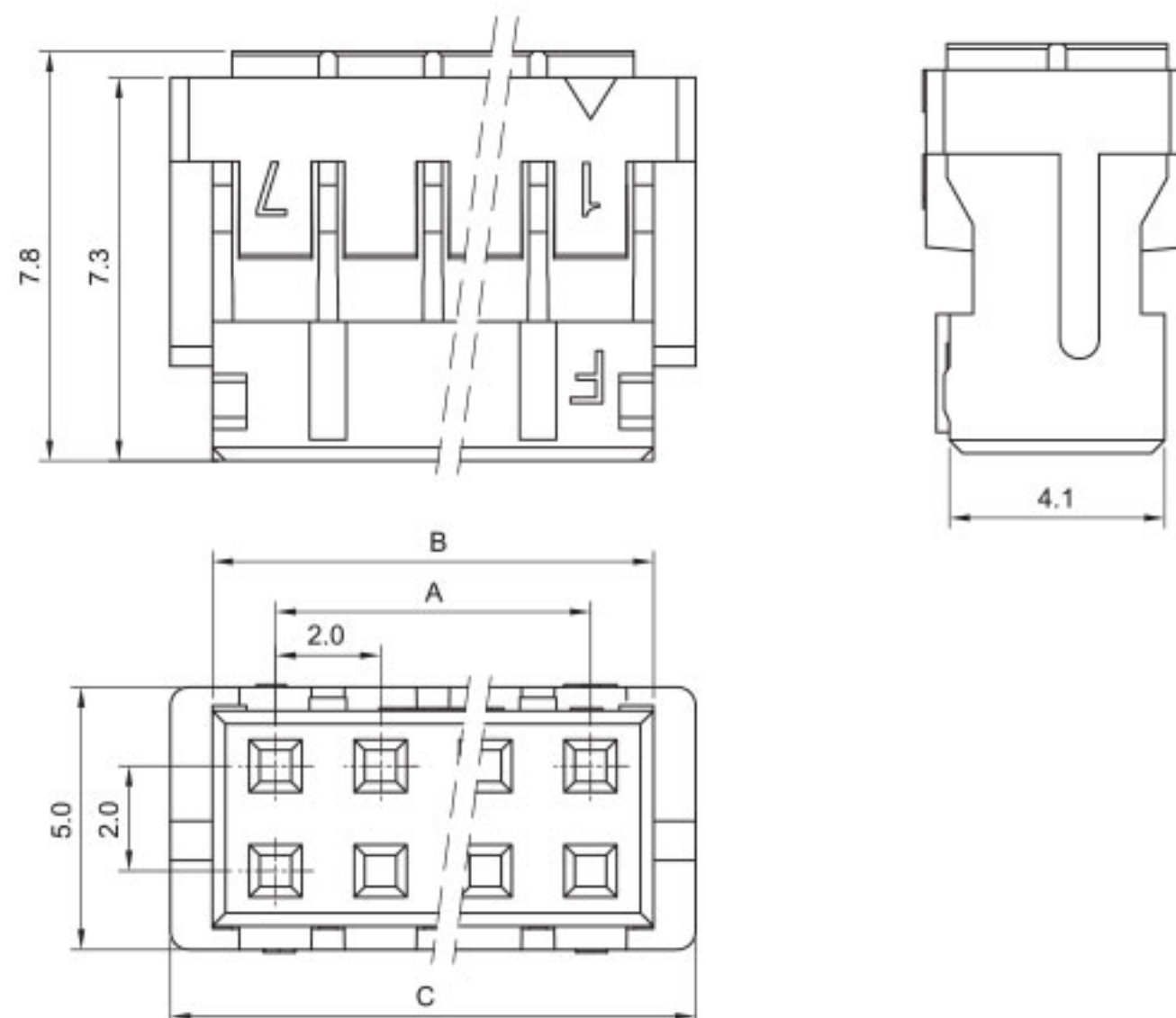
型号 Type	适用线规 Applicable wires		电线外径 O.D of wire ins	数量 / 盘 Qty/reel	电镀 Plating
	mm ²	AWG#	mm ²	PCS	亮锡 Tin plated
DF11-PT	0.08 ~ 0.33	28 ~ 22	0.9 ~ 1.5	12000	



壳体 (HOUSING)

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)		
	孔座(Housing)	A	B	C
4	DF11-4Y	2.00	4.40	6.00
6	DF11-6Y	4.00	6.40	8.00
8	DF11-8Y	6.00	8.40	10.00
10	DF11-10Y	8.00	10.40	12.00
12	DF11-12Y	10.00	12.40	14.00
14	DF11-14Y	12.00	14.40	16.00
16	DF11-16Y	14.00	16.40	18.00
18	DF11-18Y	16.00	18.40	20.00
20	DF11-20Y	18.00	20.40	22.00
22	DF11-22Y	20.00	22.40	24.00
...	...	...	...	...
34	DF11-34Y	32.00	34.40	36.00

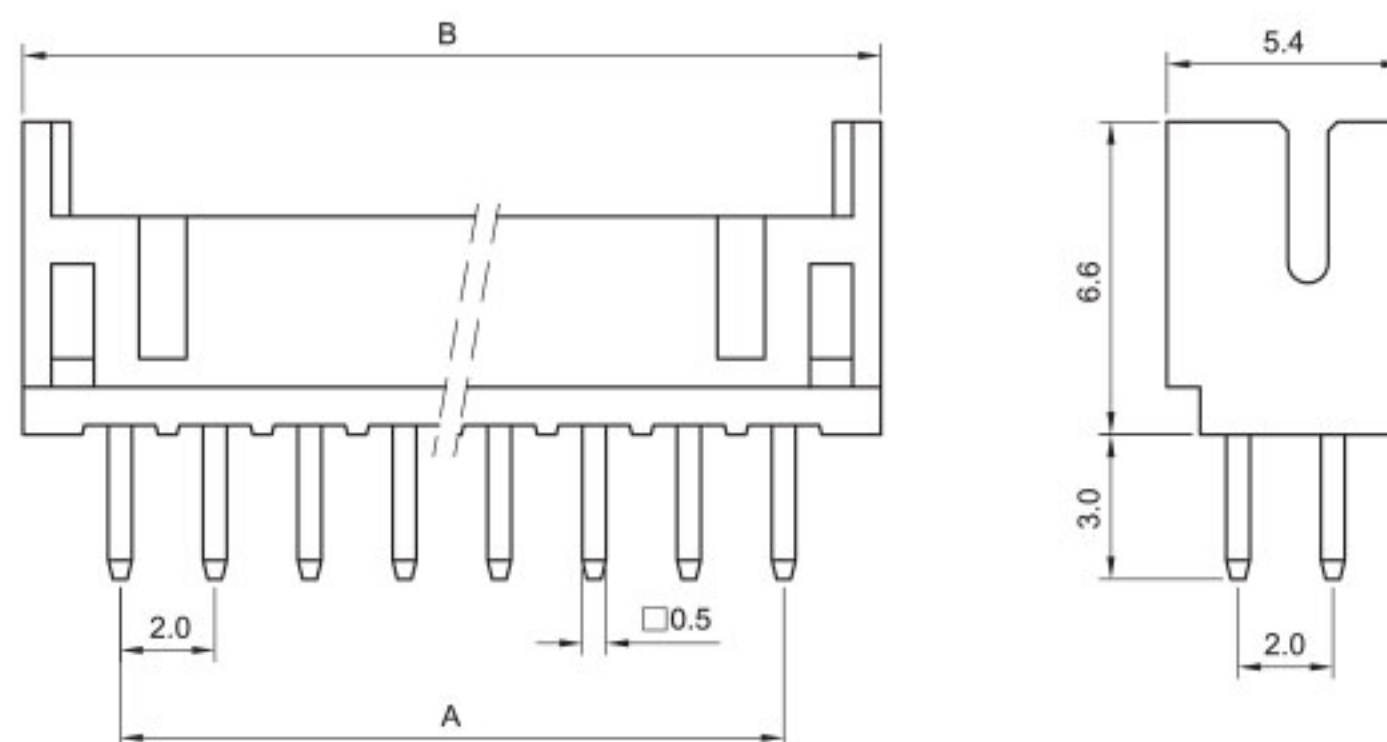


针座 (WATER)

立式 Straight Angle

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	针座(Wafer)	A	B
4	DF11-4A	2.00	6.00
6	DF11-6A	4.00	8.00
8	DF11-8A	6.00	10.00
10	DF11-10A	8.00	12.00
12	DF11-12A	10.00	14.00
14	DF11-14A	12.00	16.00
16	DF11-16A	14.00	18.00
18	DF11-18A	16.00	20.00
20	DF11-20A	18.00	22.00
22	DF11-22A	20.00	24.00
...	...	...	...
34	DF11-34A	32.00	36.00

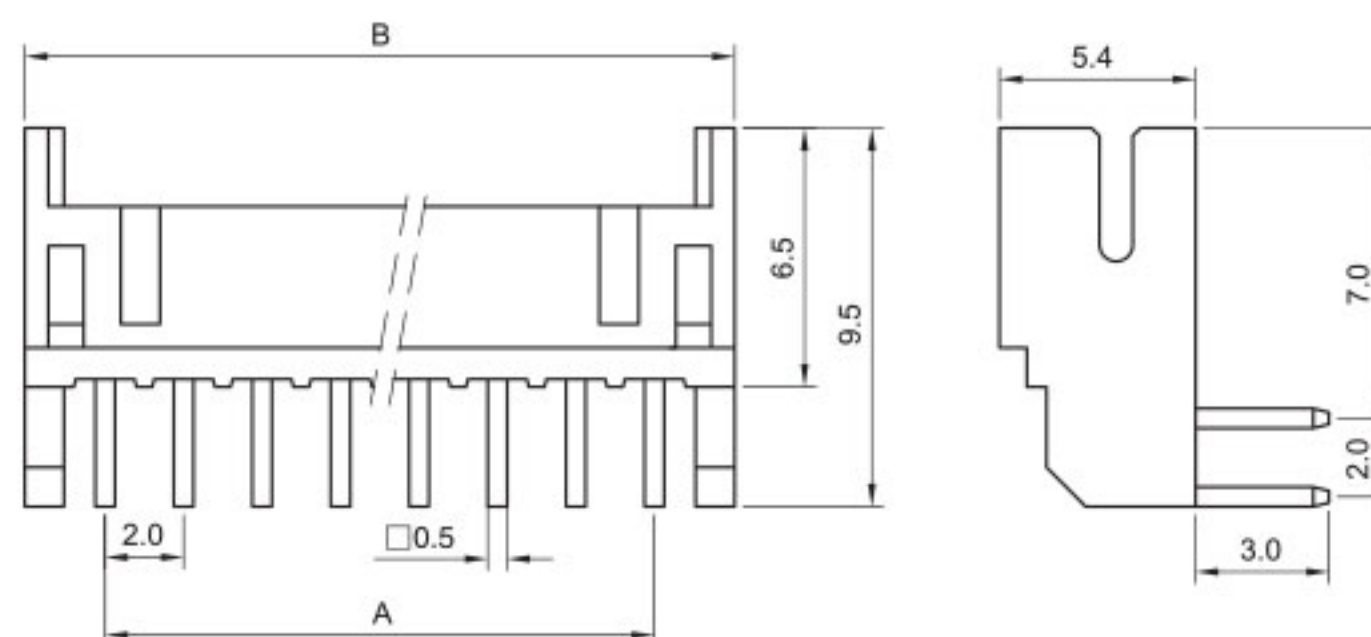


针座 (WATER)

卧式 Right Angle

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	针座(Wafer)	A	B
4	DF11-4WA	2.00	6.00
6	DF11-6WA	4.00	8.00
8	DF11-8WA	6.00	10.00
10	DF11-10WA	8.00	12.00
12	DF11-12WA	10.00	14.00
14	DF11-14WA	12.00	16.00
16	DF11-16WA	14.00	18.00
18	DF11-18WA	16.00	20.00
20	DF11-20WA	18.00	22.00
22	DF11-22WA	20.00	24.00
...	...	...	...
34	DF11-34WA	32.00	36.00

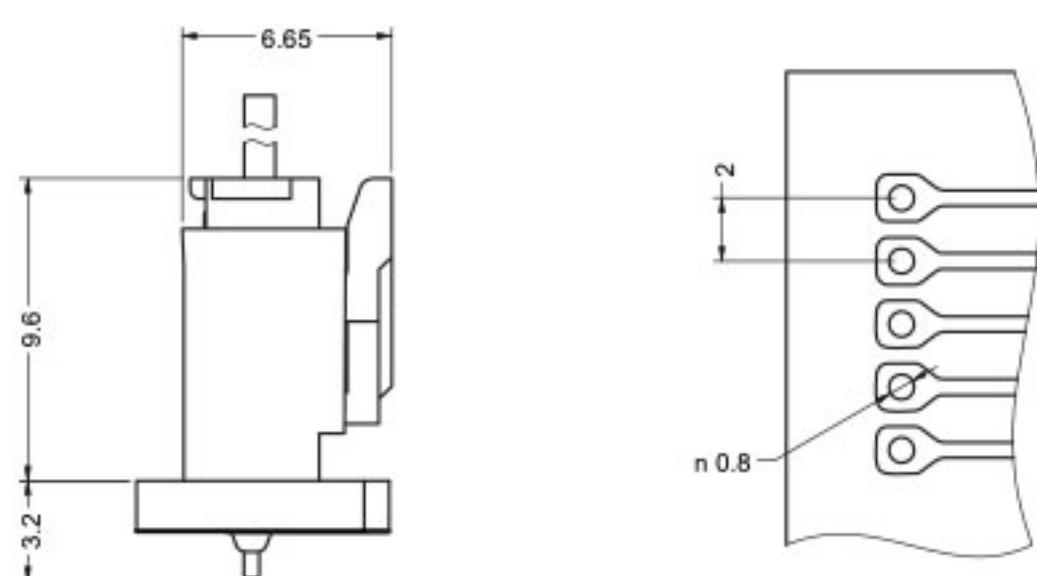


技术参数 (SPECIFICATIONS)

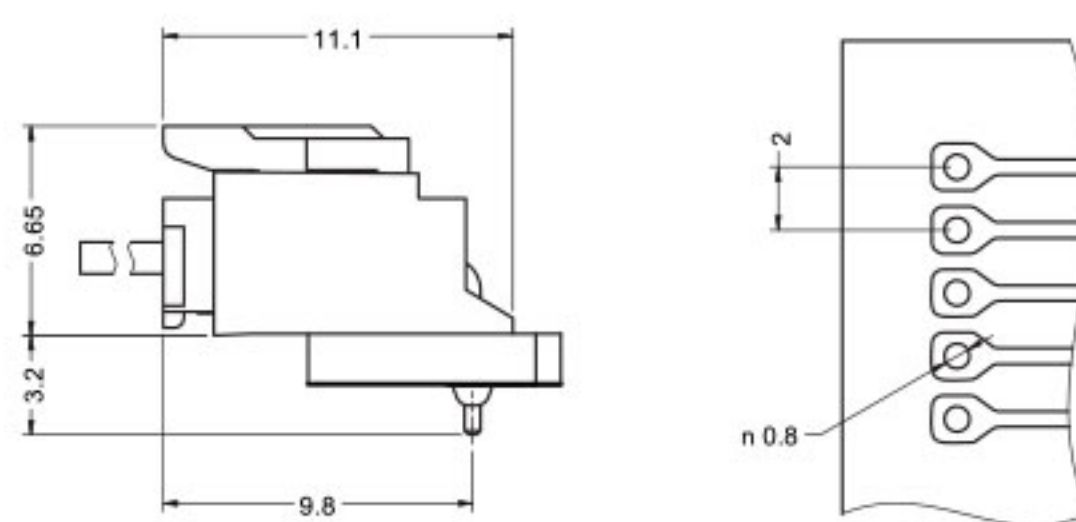
- ◆ 线数 (Poles) : 2 ~ 16
- ◆ 适用线规 (Applicable wires) : AWG30# ~ 22#
- ◆ 适应基板厚度 (Applicable PC board thickness): 0.8~1.6mm
- ◆ 温度范围 (Temperature range) : -25℃ ~ 85℃
- ◆ 额定电压 (Voltage rating) : 250V AC,DC
- ◆ 额定电流 (Current rating) : 3.0A AC,DC
- ◆ 接触电阻 (Contact resistance) : $\leq 0.03 \Omega$
- ◆ 绝缘电阻 (Insulation resistance) : $\geq 1000M \Omega$
- ◆ 耐压 (Withstand voltage) : 1000V AC/minute
- ◆ 材料 (Material) :
 - ◆ 孔座 (Housing) : 尼龙 (PA66) UL94V-2/0
 - ◆ 针座 (Wafer) : 尼龙 (PA66) UL94V-2/0
 - ◆ 端子 (Terminal) : 磷青铜

安装尺寸 (Mounting Measurement)

立式 Straight Angle

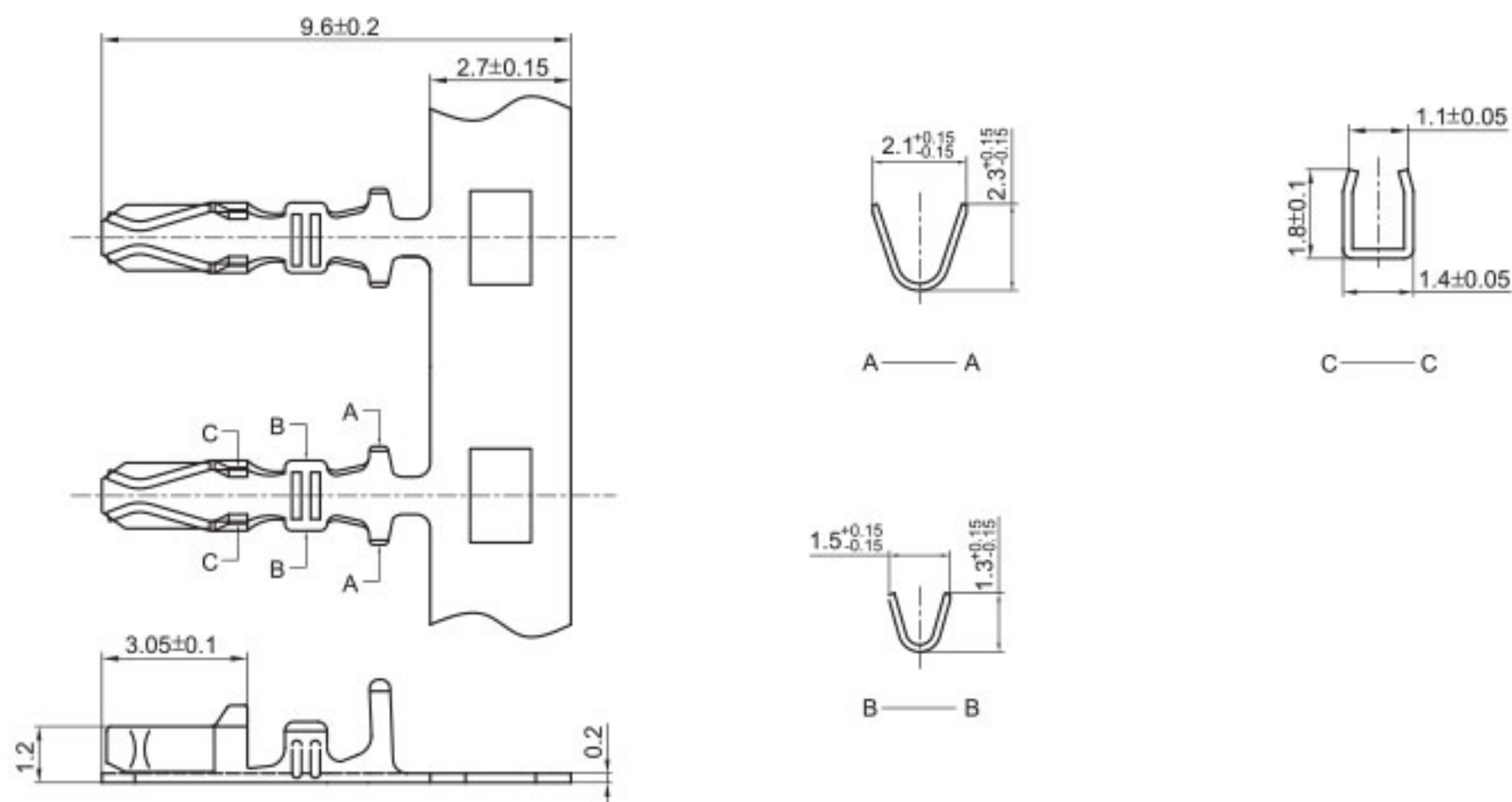


卧式 Right Angle



端子 (TERMINAL)

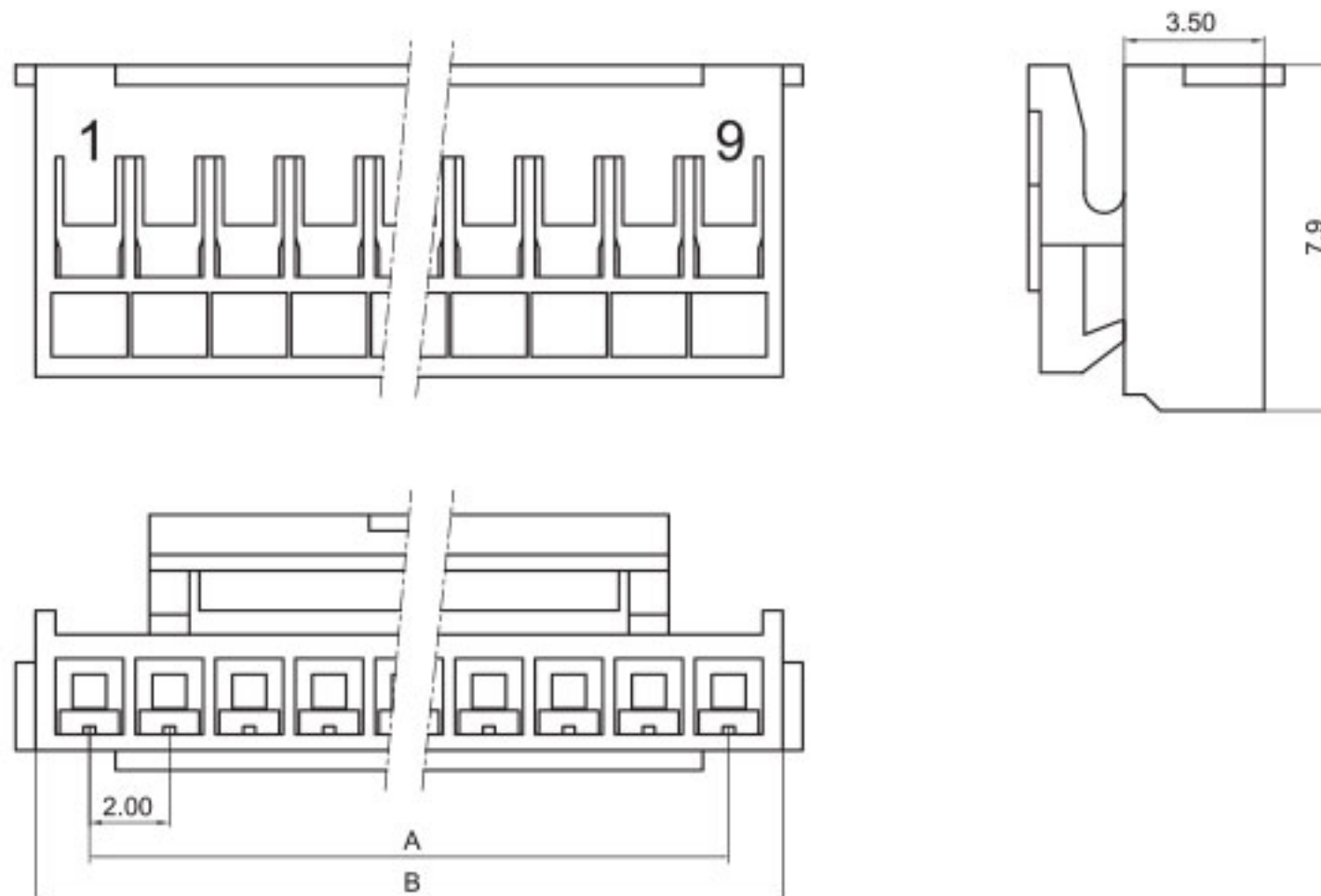
型号 Type	适用线规 Applicable wires		电线外径 O.D of wire ins	数量 / 盘 Qty/reel	电镀 Plating
	mm ²	AWG#	mm ²	PCS	亮锡 Tin plated
HY-PT	0.05 to 0.33	30 ~ 22	0.9 ~ 1.5	12000	



壳体 (HOUSING)

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	孔座(Housing)	A	B
2	HY-2Y	2.00	4.6
3	HY-3Y	4.00	6.6
4	HY-4Y	6.00	8.6
5	HY-5Y	8.00	10.6
6	HY-6Y	10.00	12.6
7	HY-7Y	12.00	14.6
8	HY-8Y	14.00	16.6
9	HY-9Y	16.00	18.6
10	HY-10Y	18.00	20.6
11	HY-11Y	20.00	22.6
12	HY-12Y	22.00	24.6
--	-- --	--	--
15	HY-15Y	28.00	30.6

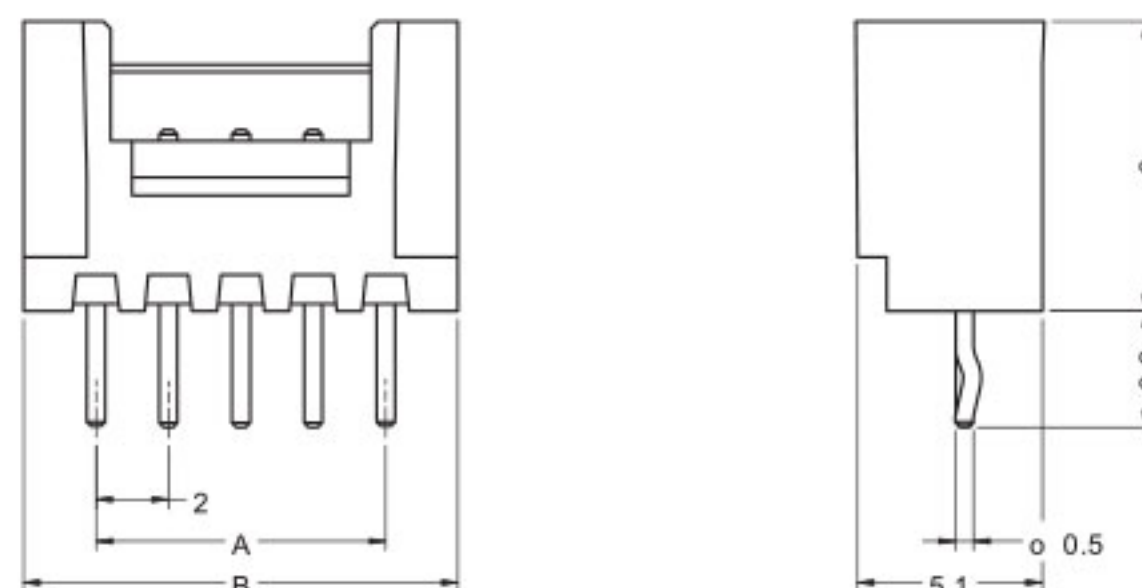


针座 (WATER)

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	孔座(Housing)	A	B
2	HY-2A	2.00	6.00
3	HY-3A	4.00	8.00
4	HY-4A	6.00	10.00
5	HY-5A	8.00	12.00
6	HY-6A	10.00	14.00
7	HY-7A	12.00	16.00
8	HY-8A	14.00	18.00
9	HY-9A	16.00	20.00
10	HY-10A	18.00	22.00
11	HY-11A	20.00	24.00
12	HY-12A	22.00	26.00
--	-- --	--	--
16	HY-16A	30.00	34.00

立式 Straight Angle

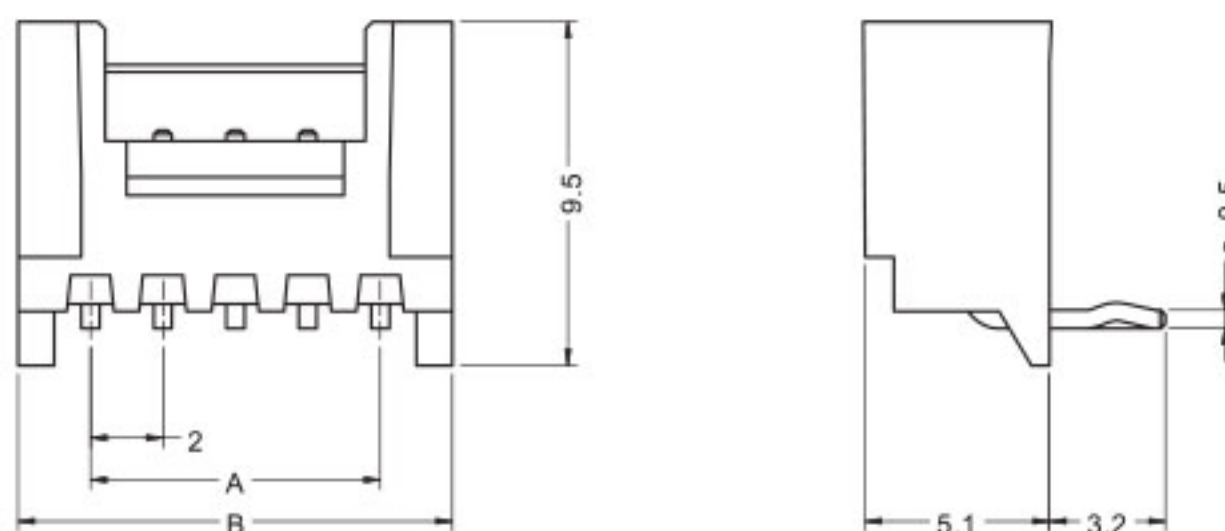


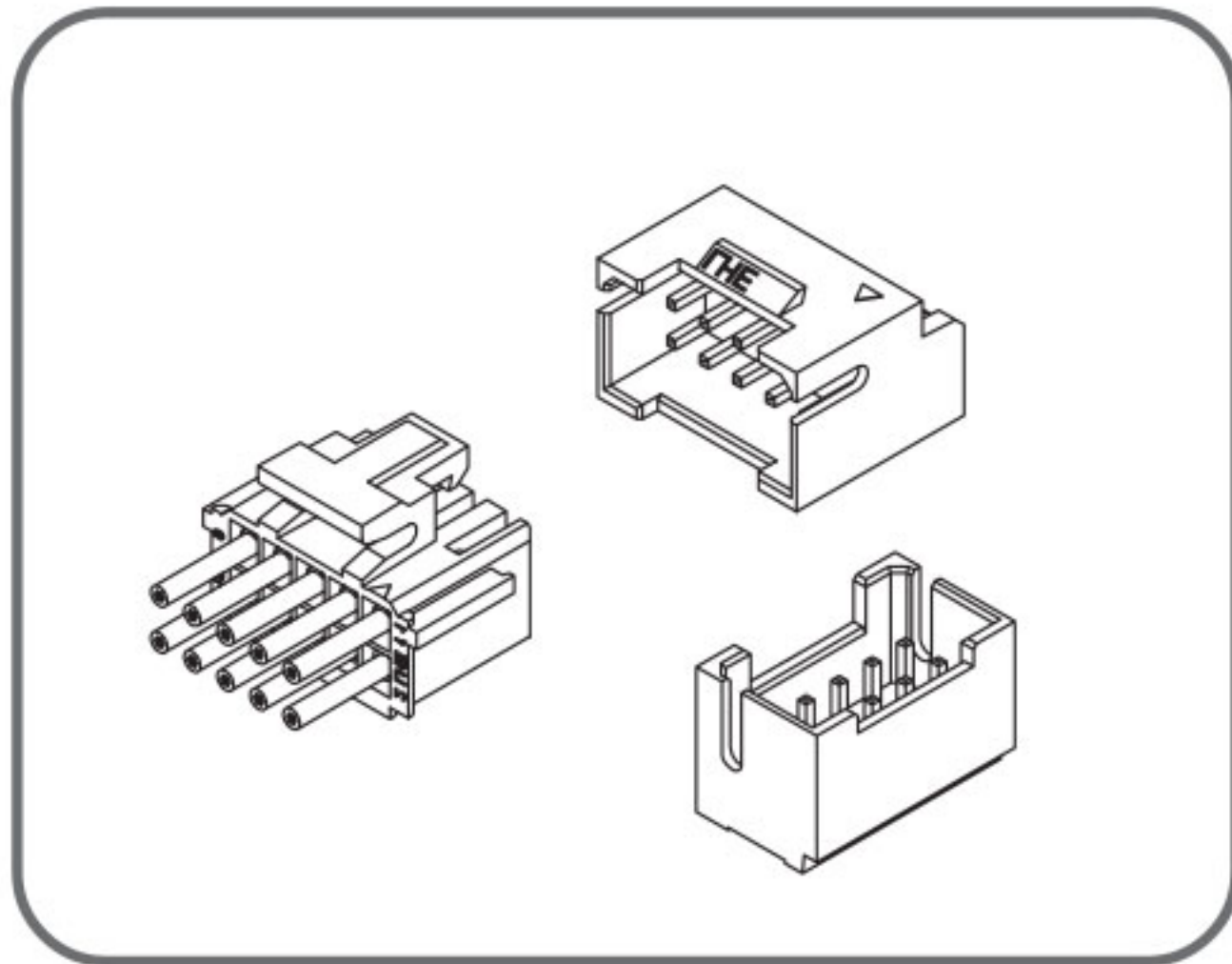
针座 (WATER)

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	孔座(Housing)	A	B
2	HY-2WA	2.00	6.00
3	HY-3WA	4.00	8.00
4	HY-4WA	6.00	10.00
5	HY-5WA	8.00	12.00
6	HY-6WA	10.00	14.00
7	HY-7WA	12.00	16.00
8	HY-8WA	14.00	18.00
9	HY-9WA	16.00	20.00
10	HY-10WA	18.00	22.00
11	HY-11WA	20.00	24.00
12	HY-12WA	22.00	26.00
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16	HY-16WA	30.00	34.00

卧式 Right Angle



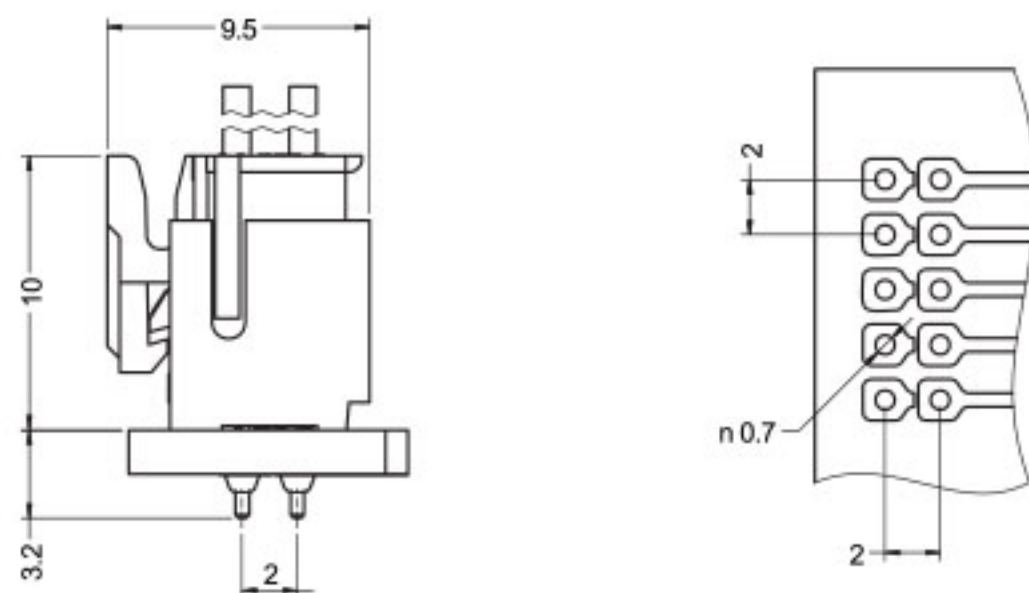


技术参数 (SPECIFICATIONS)

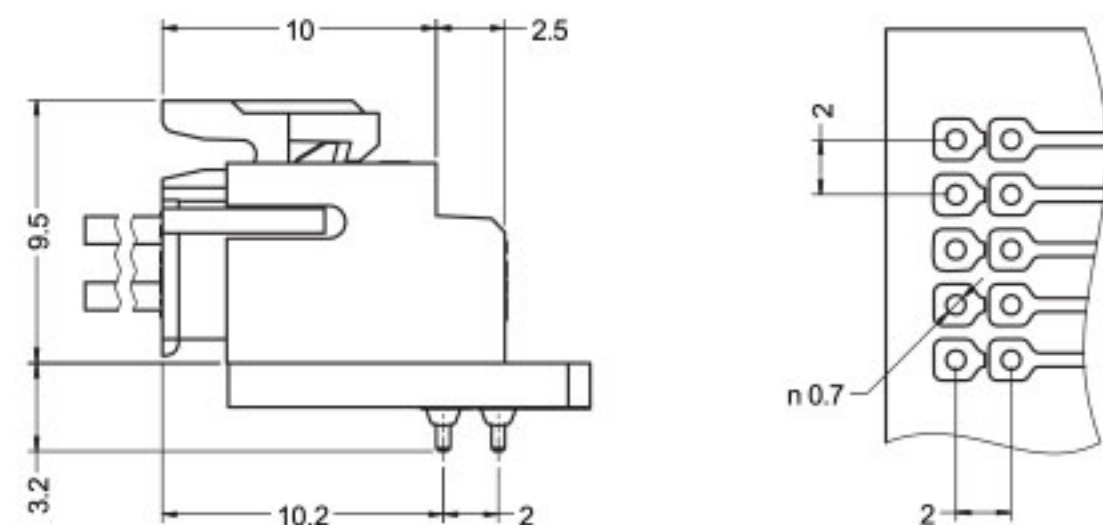
- ◆ 线数 (Poles) : 3Px2 ~ 30Px2
- ◆ 适用线规 (Applicable wires) : AWG28# ~ 24#
- ◆ 适应基板厚度 (Applicable PC board thickness): 0.8~1.6mm
- ◆ 温度范围 (Temperature range) : -25℃ ~ 85℃
- ◆ 额定电压 (Voltage rating) : 250V AC,DC
- ◆ 额定电流 (Current rating) : 2.0A AC,DC
- ◆ 接触电阻 (Contact resistance) : $\leq 0.03\Omega$
- ◆ 绝缘电阻 (Insulation resistance) : $\geq 1000M\Omega$
- ◆ 耐压 (Withstand voltage) : 1000V AC/minute
- ◆ 材料 (Material) :
 - ◆ 孔座 (Housing) : 尼龙 (PA66) UL94V-2/0
 - ◆ 针座 (Wafer) : 尼龙 (PA66) UL94V-2/0
 - ◆ 端子 (Terminal) : 磷青铜

安装尺寸 (Mounting Measurement)

立式 Straight Angle

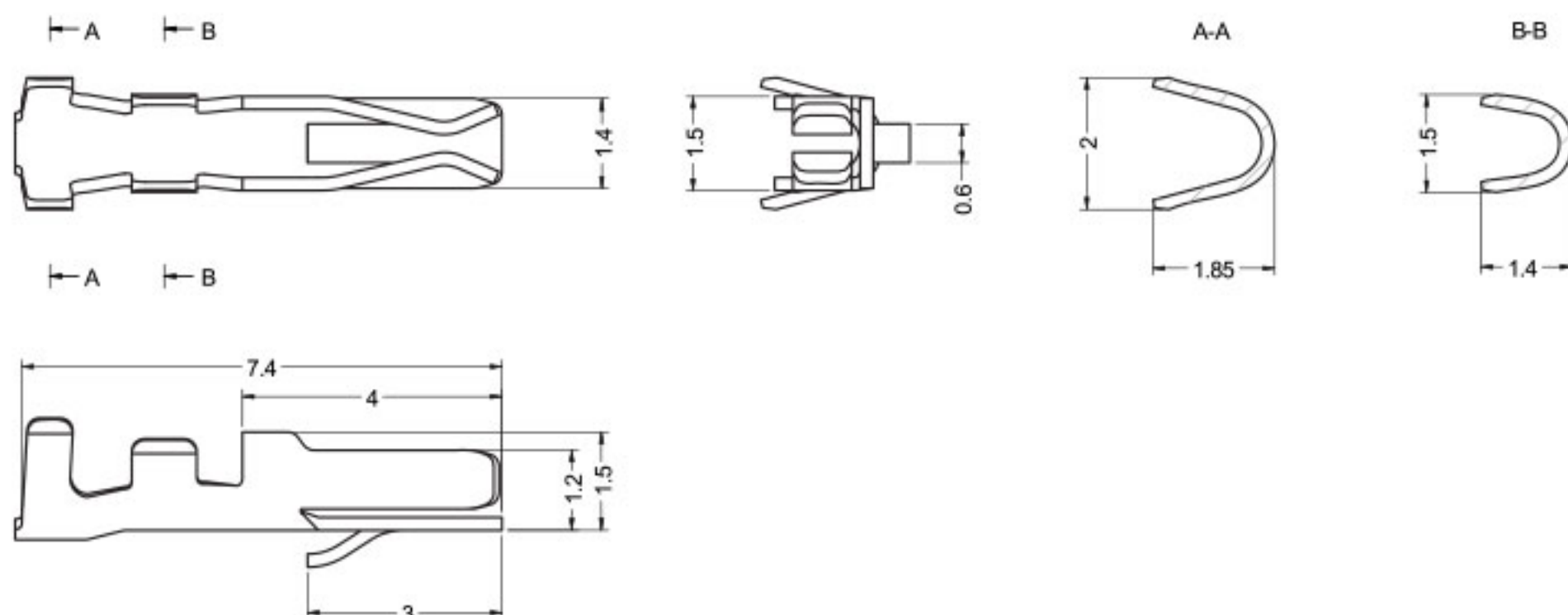


卧式 Right Angle



端子 (TERMINAL)

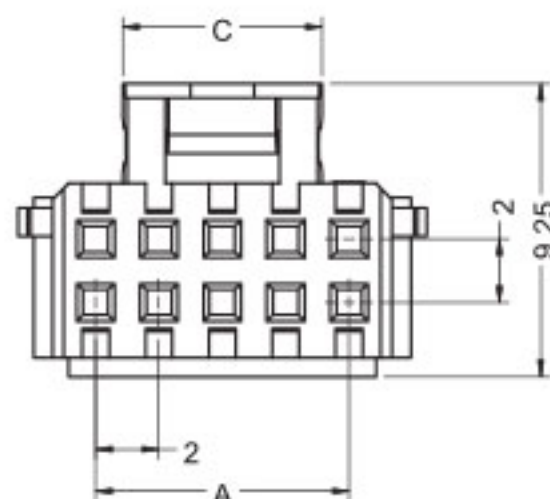
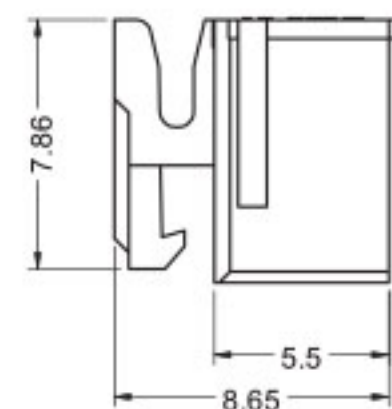
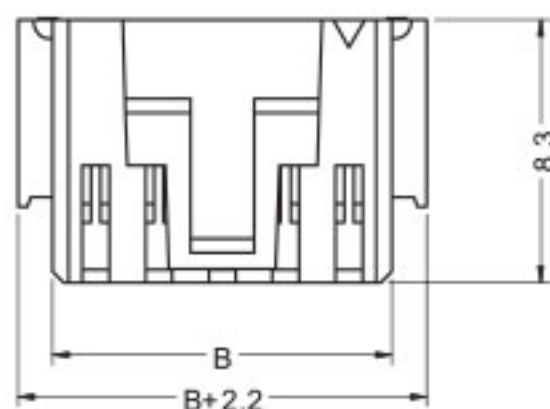
型号 Type	适用线规 Applicable wires		电线外径 O.D of wire ins	数量 / 盘 Qty/reel	电镀 Plating
	mm ²	AWG#	mm ²	PCS	亮锡 Tin plated
PHSD-PT	0.008 to 0.22	28 ~ 24	0.6 ~ 1.2	15000	



壳体 (HOUSING)

尺寸信息&Dimensions

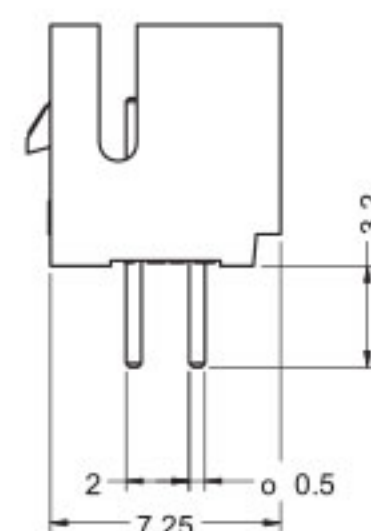
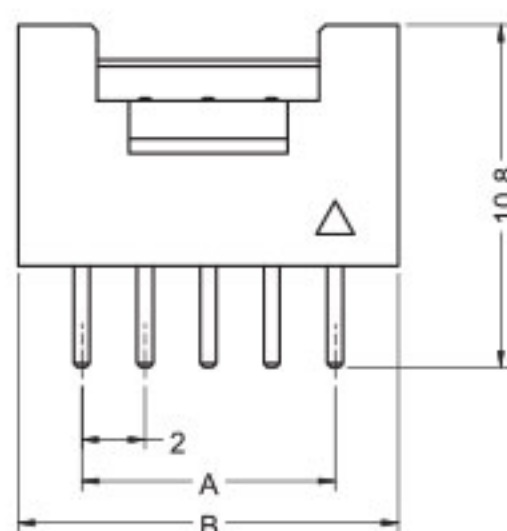
线数 Poles	型号Type	尺寸Dimensions(mm)		
	孔座(Housing)	A	B	C
4	PHSD-4Y	2.00	4.70	2.80
6	PHSD-6Y	4.00	6.70	3.10
8	PHSD-8Y	6.00	8.70	4.00
8	PHSD-8Y	6.00	8.70	5.15
10	PHSD-10Y	8.00	10.70	6.00
10	PHSD-10Y	8.00	10.70	6.35
12	PHSD-12Y	10.00	12.70	8.00
14	PHSD-14Y	12.00	14.70	6.00
14	PHSD-14Y	12.00	14.70	9.00
16	PHSD-16Y	14.00	16.70	8.00
18	PHSD-18Y	16.00	18.70	14.00
18	PHSD-18Y	16.00	18.70	11.15
--	-- --	--	--	--
60	PHSD-60Y	58.00	60.70	16.00



针座 (WATER)

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	孔座(Housing)	A	B
4	PHSD-4A	2.00	6.00
6	PHSD-6A	4.00	8.00
8	PHSD-8A	6.00	10.00
10	PHSD-10A	8.00	12.00
12	PHSD-12A	10.00	14.00
14	PHSD-14A	12.00	16.00
16	PHSD-16A	14.00	18.00
18	PHSD-18A	16.00	20.00
20	PHSD-20A	18.00	22.00
22	PHSD-22A	20.00	24.00
24	PHSD-24A	22.00	26.00
26	PHSD-26A	24.00	28.00
--	-- --	--	--
60	PHSD-60A	58.00	62.00

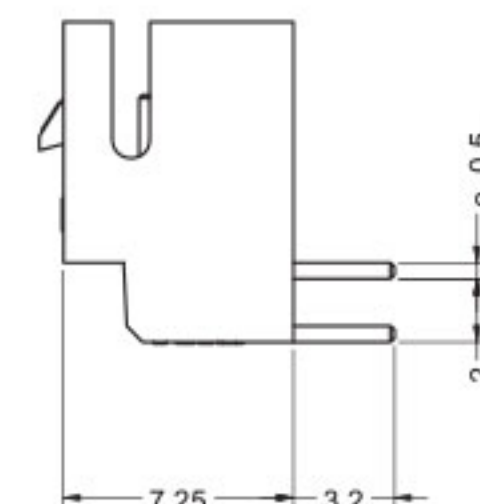
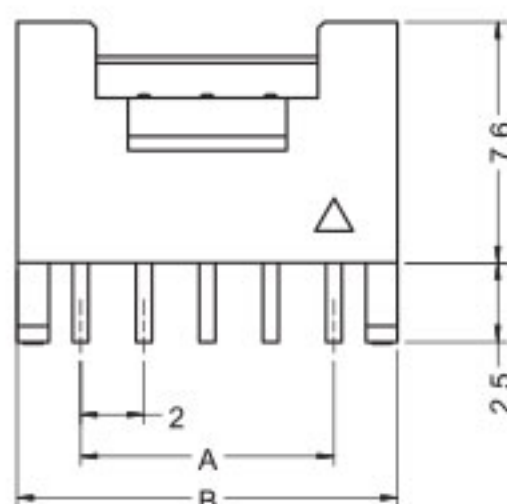


立式 Straight Angle

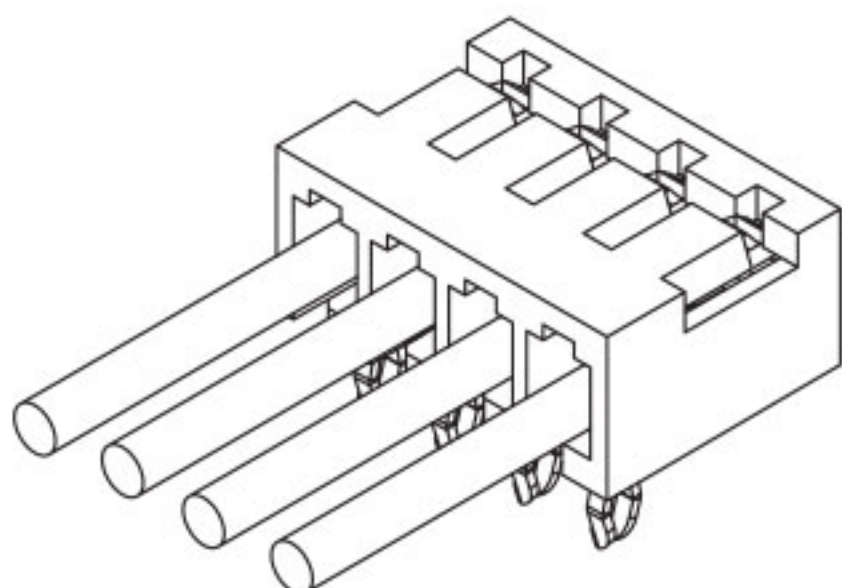
针座 (WATER)

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	孔座(Housing)	A	B
4	PHSD-4WA	2.00	6.00
6	PHSD-6WA	4.00	8.00
8	PHSD-8WA	6.00	10.00
10	PHSD-10WA	8.00	12.00
12	PHSD-12WA	10.00	14.00
14	PHSD-14WA	12.00	16.00
16	PHSD-16WA	14.00	18.00
18	PHSD-18WA	16.00	20.00
20	PHSD-20WA	18.00	22.00
22	PHSD-22WA	20.00	24.00
24	PHSD-24WA	22.00	26.00
26	PHSD-26WA	24.00	28.00
--	-- --	--	--
60	PHSD-60WA	58.00	62.00



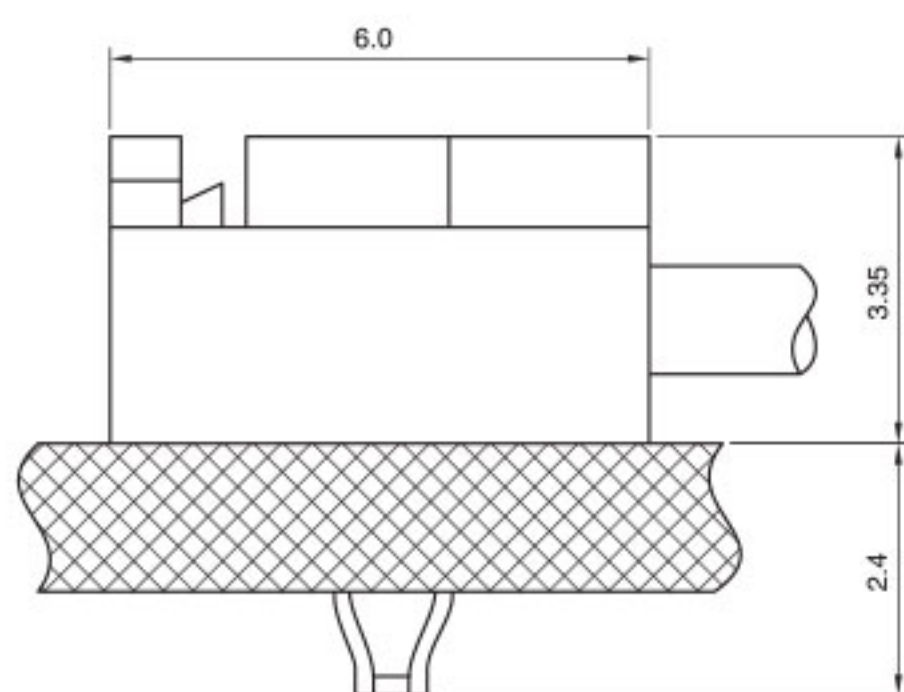
卧式 Right Angle



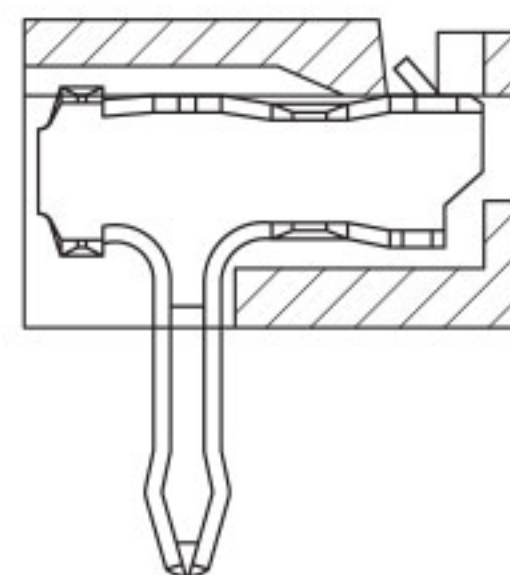
技术参数 (SPECIFICATIONS)

- ◆ 线数 (Poles) : 2 ~ 16
- ◆ 适用线规 (Applicable wires) : AWG30# ~ 24#
- ◆ 适应基板厚度 (Applicable PC board thickness): 1.2 ~ 1.6mm
- ◆ 温度范围 (Temperature range) : -25℃ ~ 85℃
- ◆ 额定电压 (Voltage rating) : 250V.AC/DC
- ◆ 额定电流 (Current rating) : 2A
- ◆ 接触电阻 (Contact resistance) : $\leq 0.02 \Omega$
- ◆ 绝缘电阻 (Insulation resistance) : $\geq 1000 M\Omega$
- ◆ 耐压 (Withstand voltage) : 800V.AC/1min
- ◆ 材料 (Material) :
 - ◆ 孔座 (Housing) : 尼龙 (PA66) UL94V-2/0
 - ◆ 端子 (Terminal) : 磷青铜

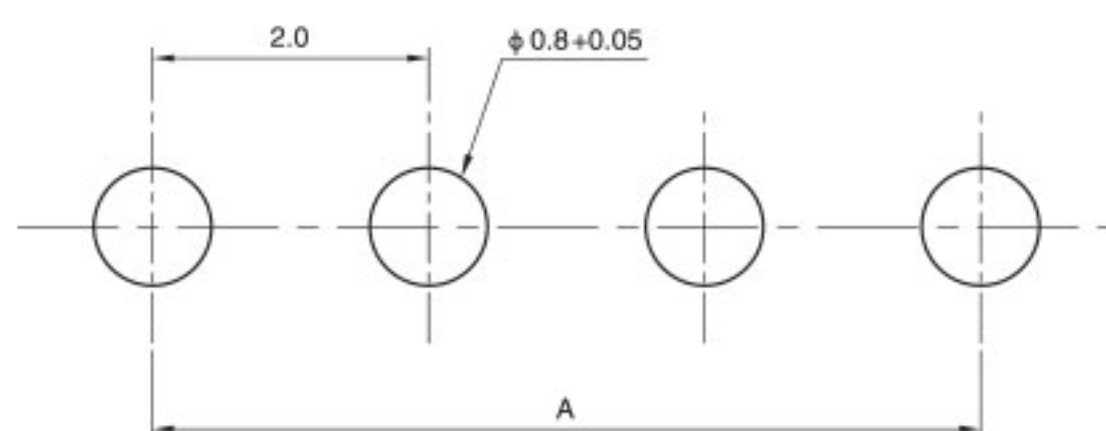
安装尺寸 (Mounting Measurement)



Assembly layout(1)



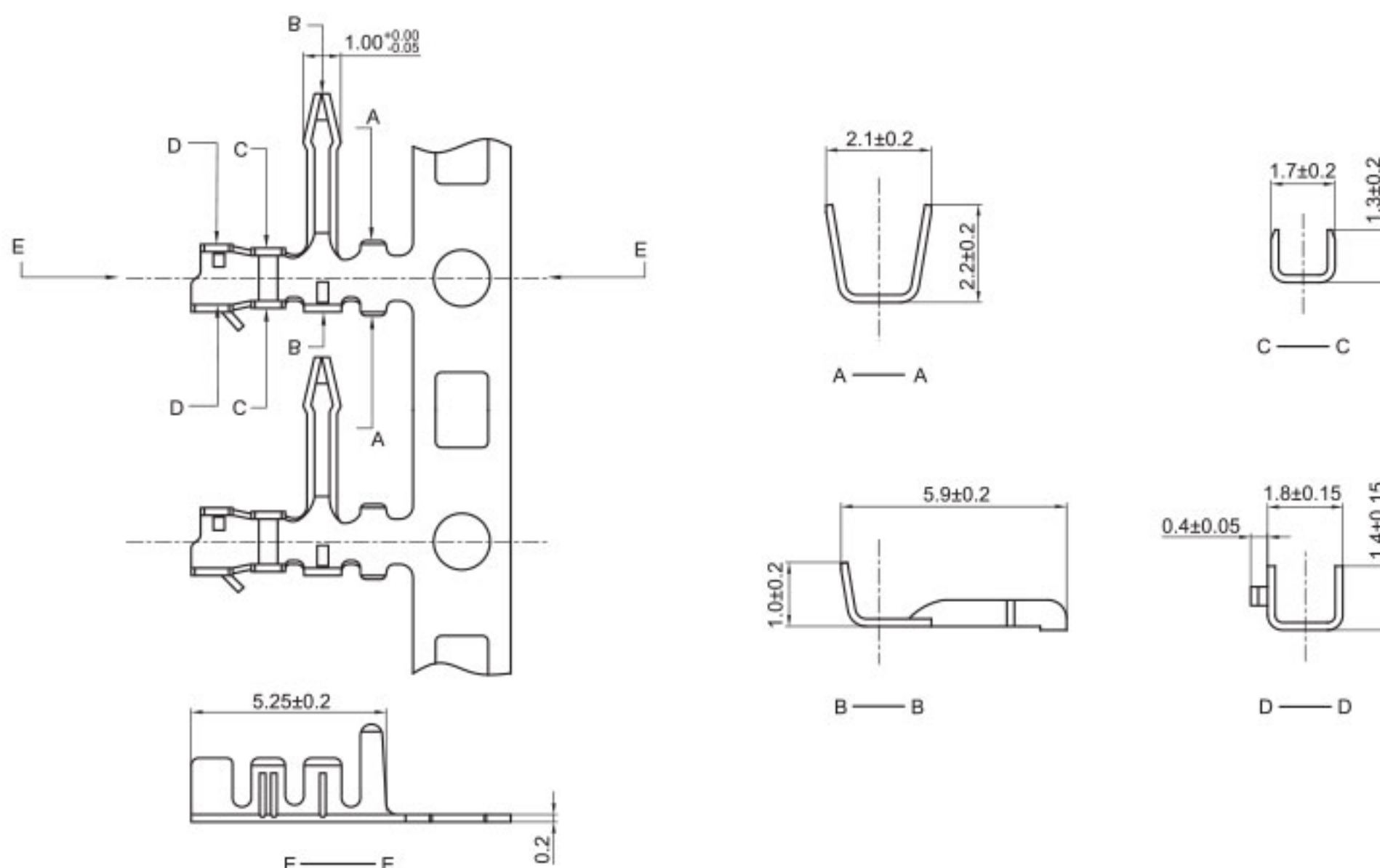
Assembly layout(2)



P.C.B Layout

端子 (TERMINAL)

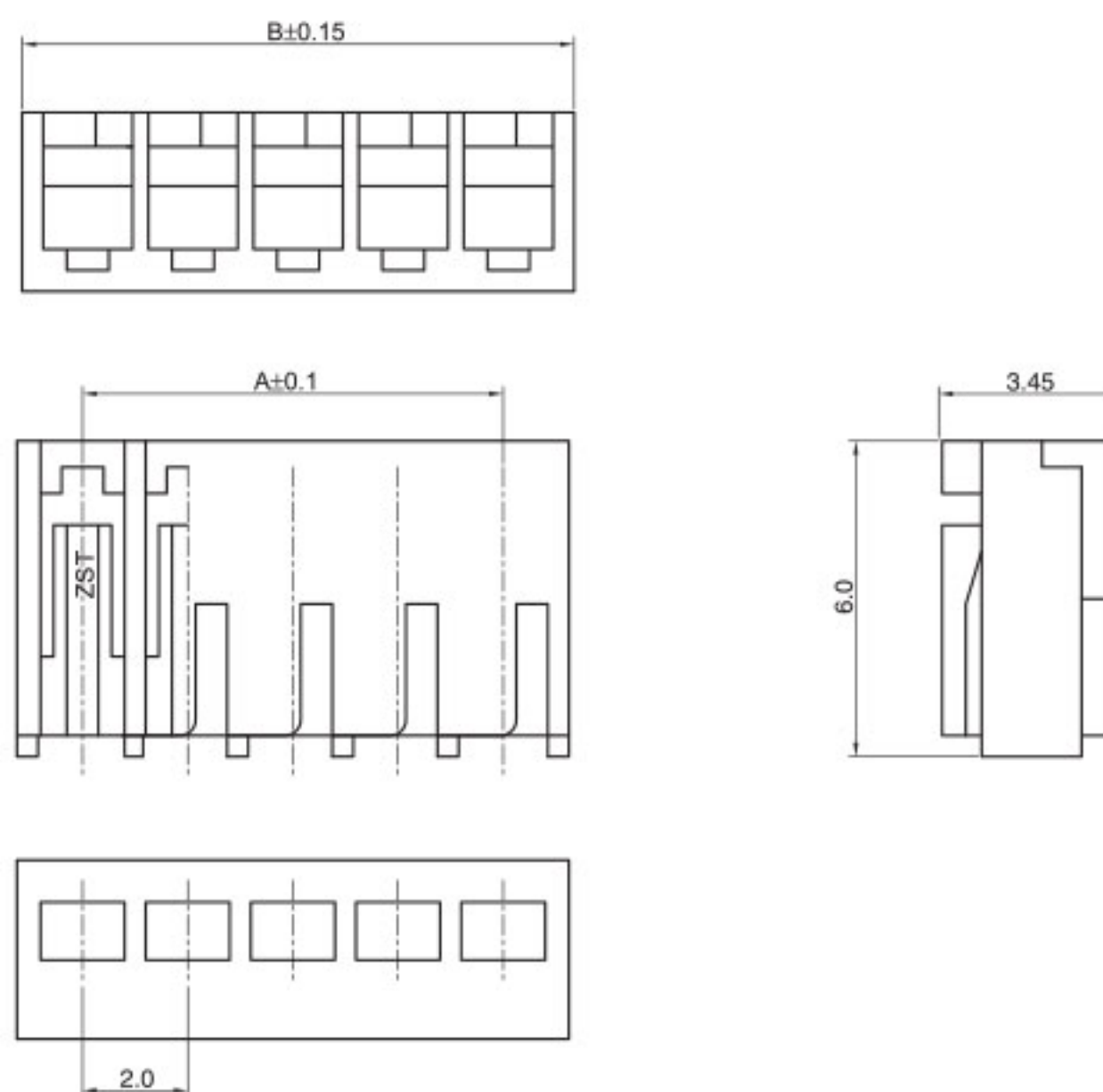
型号 Type	适用线规 Applicable wires		电线外径 O.D of wire ins	数量/盘 Qty/reel	电镀 Plating
	mm ²	AWG#	mm ²	PCS	亮锡 Tin plated
JC20-PT	0.05 ~ 0.22	30 ~ 24	0.9 ~ 1.3	10000	

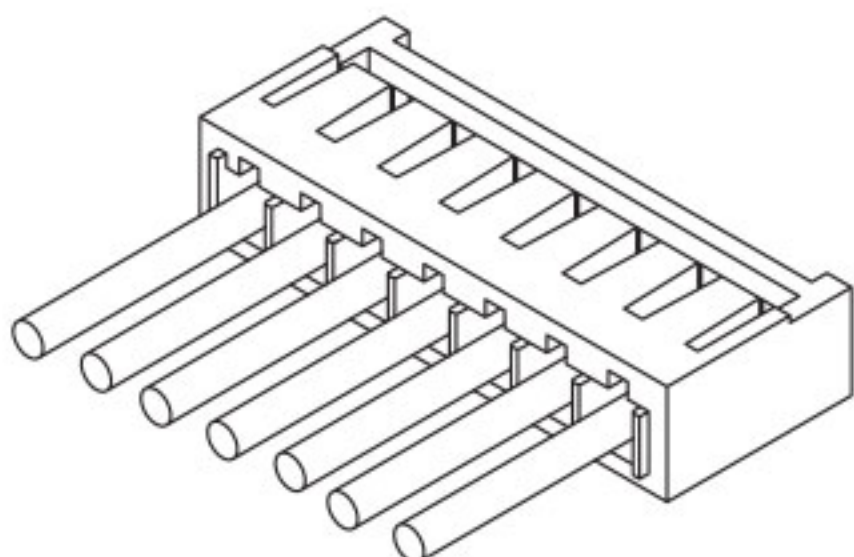


壳体 (HOUSING)

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	孔座(Housing)	A	B
2	JC20-2Y	2.0	4.6
3	JC20-3Y	4.0	6.6
4	JC20-4Y	6.0	8.6
5	JC20-5Y	8.0	10.6
6	JC20-6Y	10.0	12.6
7	JC20-7Y	12.0	14.6
8	JC20-8Y	14.0	16.6
9	JC20-9Y	16.0	18.6
10	JC20-10Y	18.0	20.6
11	JC20-11Y	20.0	22.6
...	...	...	...
20	JC20-20Y	38.0	40.6

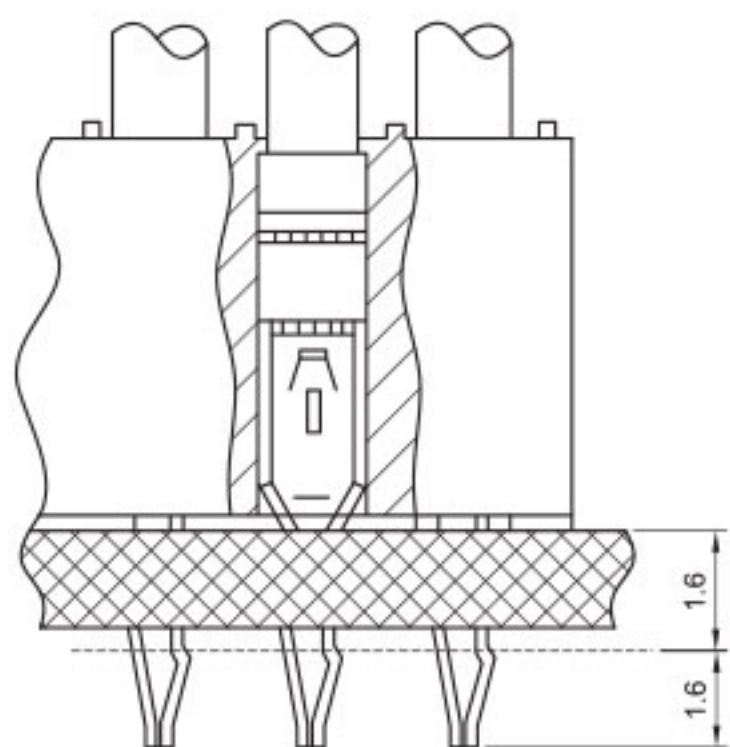




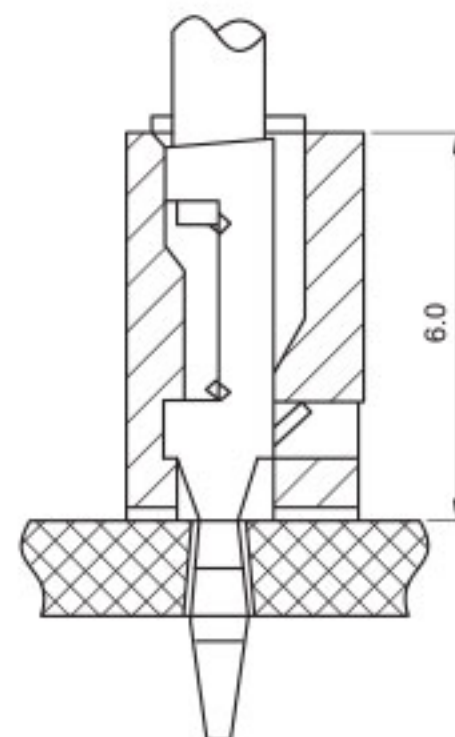
技术参数 (SPECIFICATIONS)

- ◆ 线数 (Poles) :2 ~ 16
- ◆ 适用线规 (Applicable wires) :AWG30# ~ 24#
- ◆ 适应基板厚度 (Applicable PC board thickness):1.2 ~ 1.6mm
- ◆ 温度范围 (Temperature range) : $-25^{\circ}\text{C} \sim 85^{\circ}\text{C}$
- ◆ 额定电压 (Voltage rating) :250V.AC/DC
- ◆ 额定电流 (Current rating) :2A
- ◆ 接触电阻 (Contact resistance) : $\leq 0.02 \Omega$
- ◆ 绝缘电阻 (Insulation resistance) : $\geq 1000 \text{M}\Omega$
- ◆ 耐压 (Withstand voltage) :800V.AC/1min
- ◆ 材料 (Material) :
 - ◆ 孔座 (Housing) :尼龙 (PA66) UL94V-2/0
 - ◆ 端子 (Terminal) :磷青铜

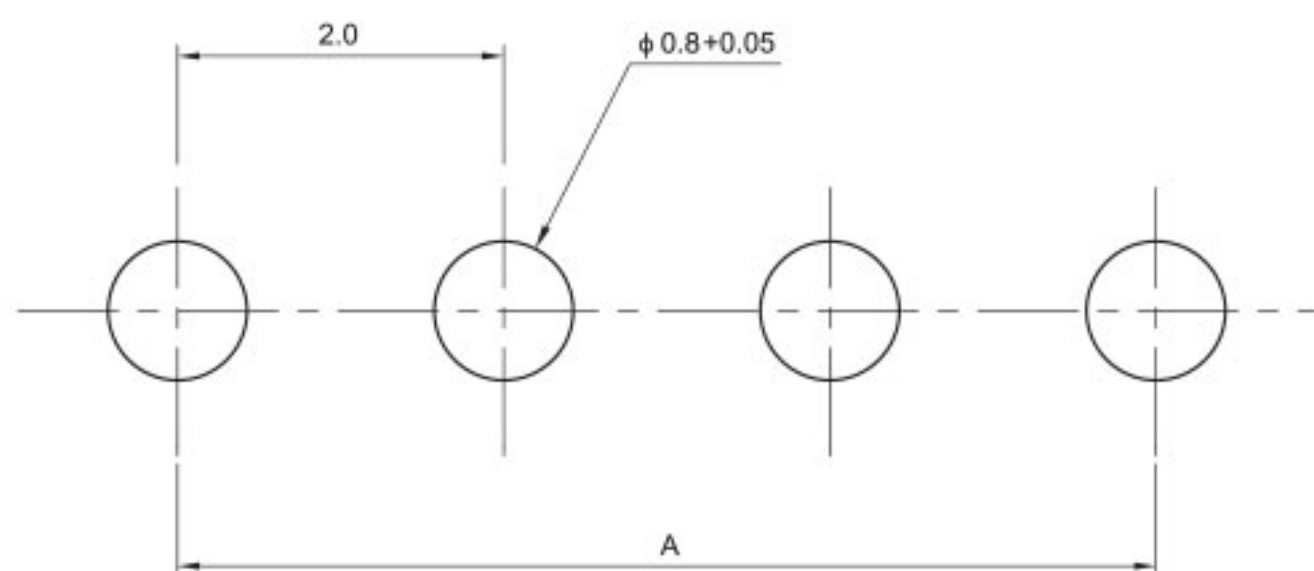
安装尺寸 (Mounting Measurement)



Assembly layout(1)



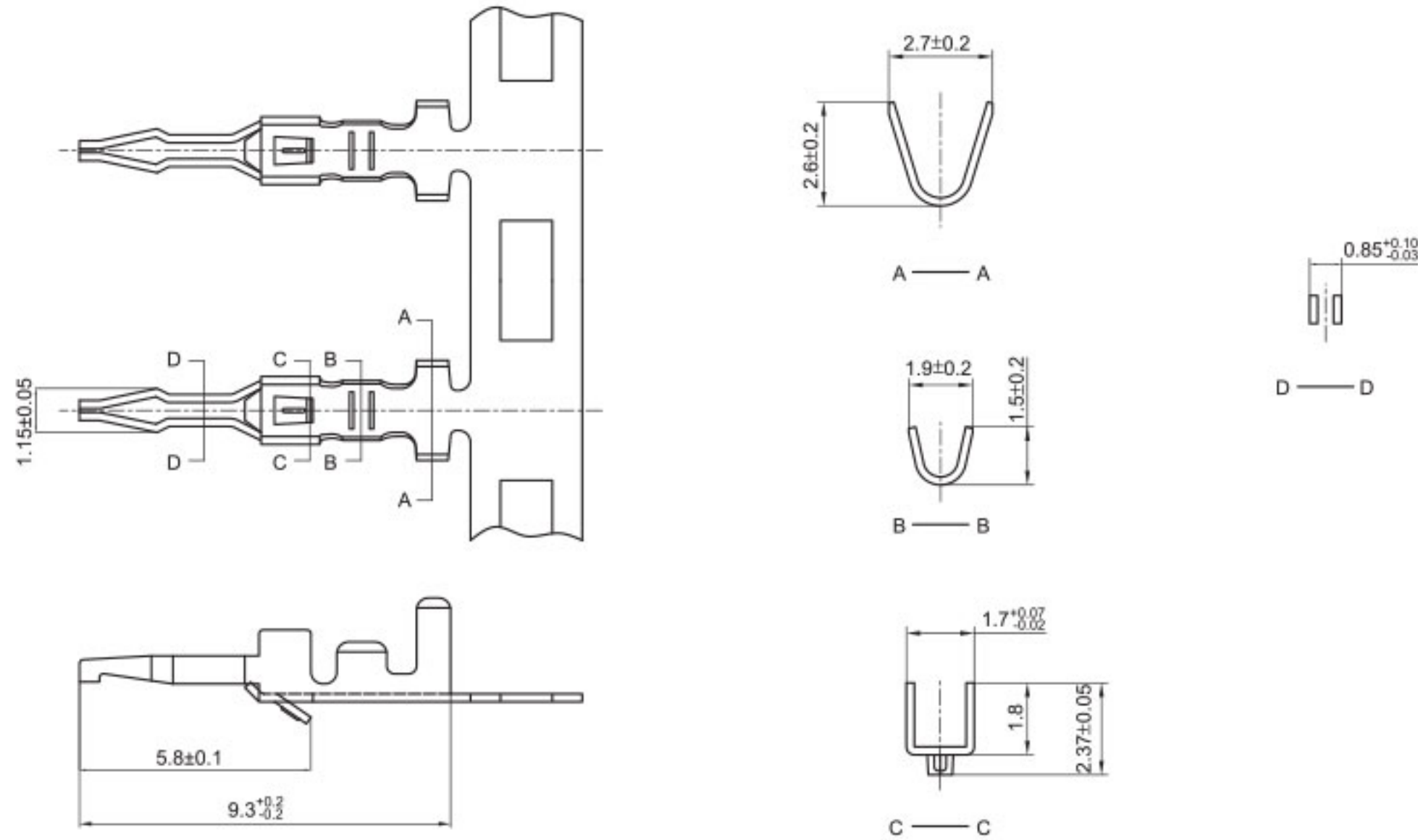
Assembly layout(2)



P.C.B Layout

端子 (TERMINAL)

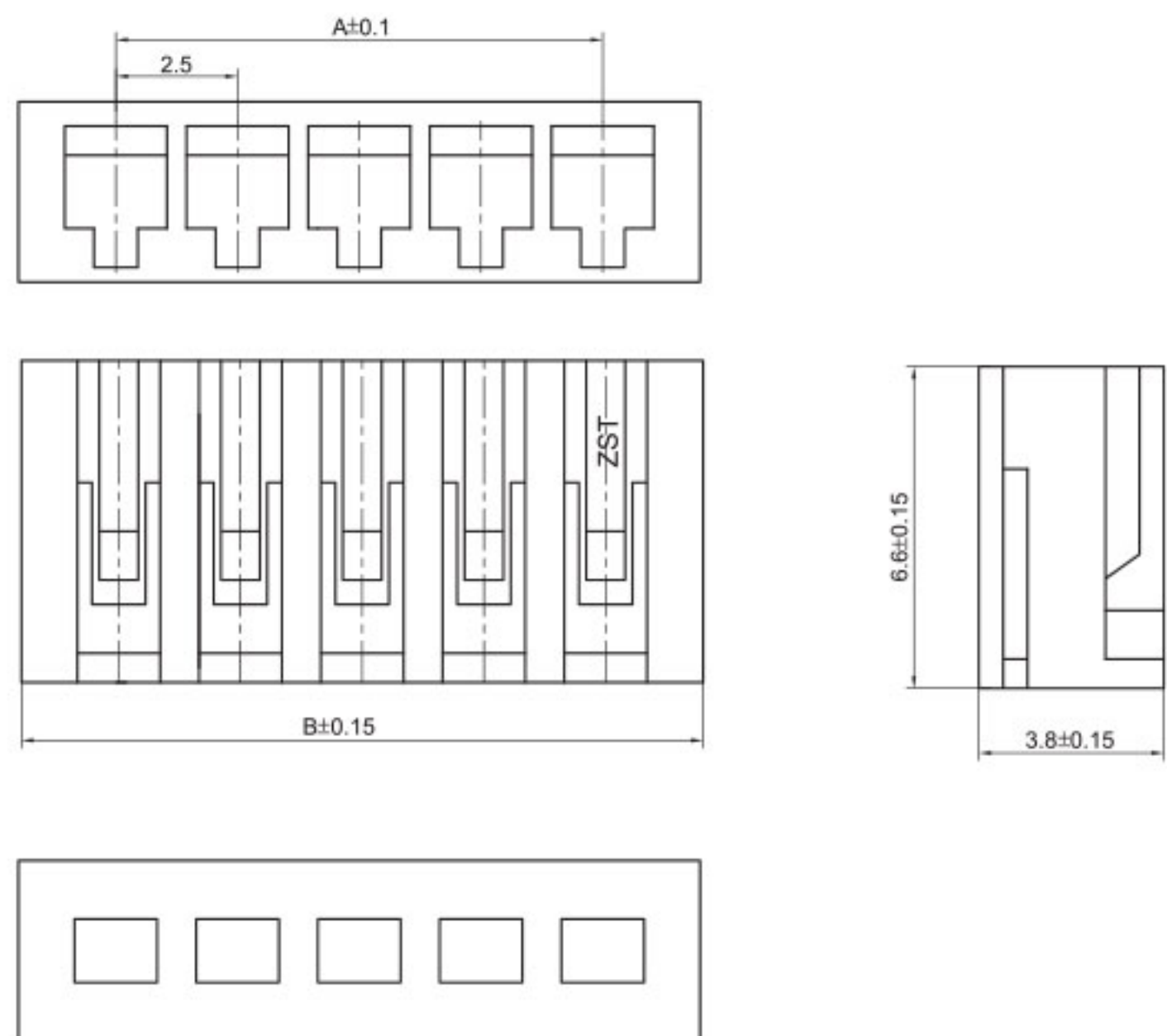
型号 Type	适用线规 Applicable wires		电线外径 O.D of wire ins	数量 / 盘 Qty/reel	电镀 Plating
	mm ²	AWG#	mm ²	PCS	亮锡 Tin plated
SCN-PT	0.05 ~ 0.30	28 ~ 22	1.0 ~ 1.9	8000	

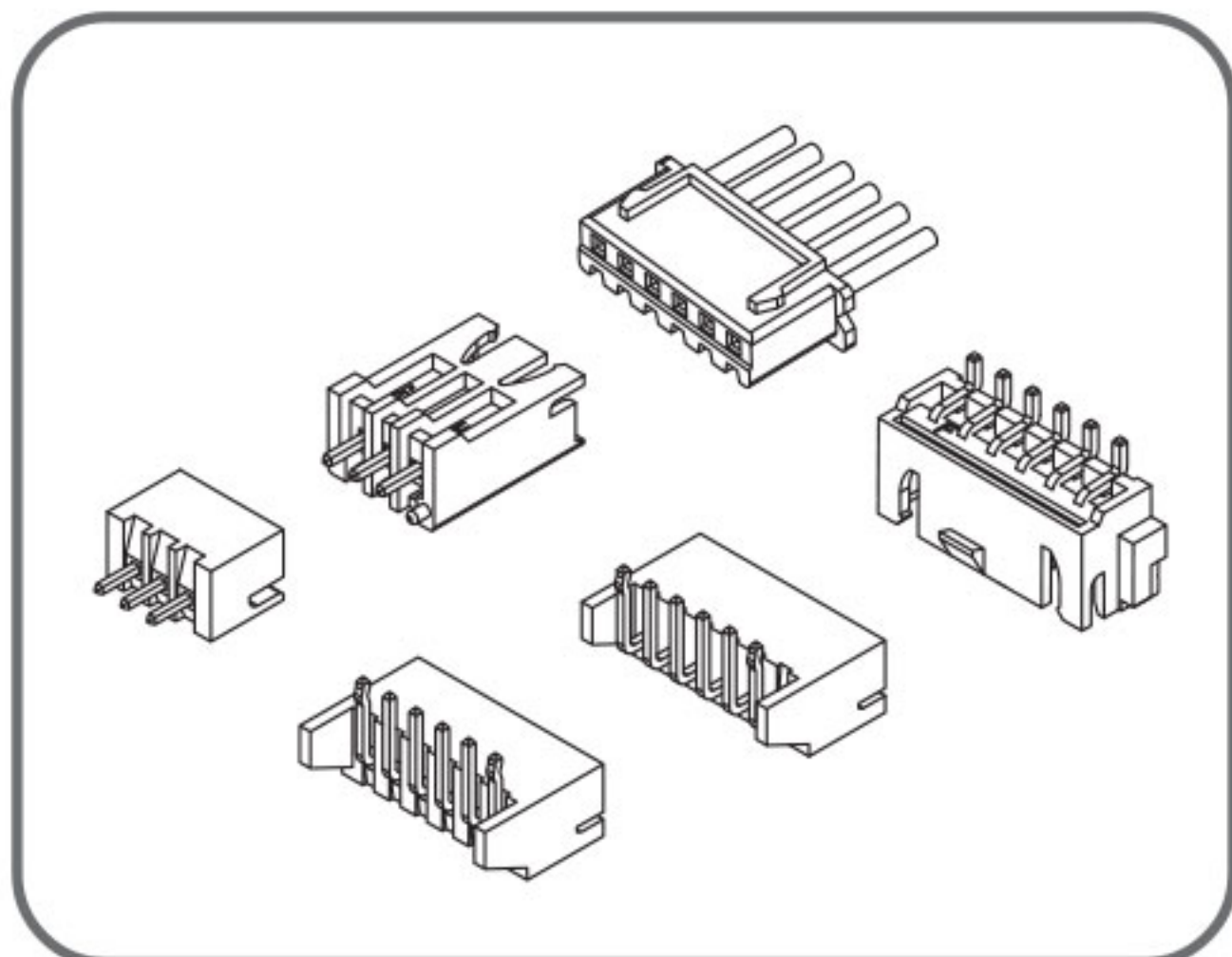


壳体 (HOUSING)

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	孔座(Housing)	A	B
2	SCN-2Y	2.50	6.6
3	SCN-3Y	5.00	9.1
4	SCN-4Y	7.50	11.6
5	SCN-5Y	10.00	14.1
6	SCN-6Y	12.50	16.6
7	SCN-7Y	15.00	19.1
8	SCN-8Y	17.50	21.6
9	SCN-9Y	20.00	24.1
10	SCN-10Y	22.50	26.6
11	SCN-11Y	25.00	29.1
12	SCN-12Y	27.50	31.6
...	...	...	...
20	SCN-20Y	47.50	51.6

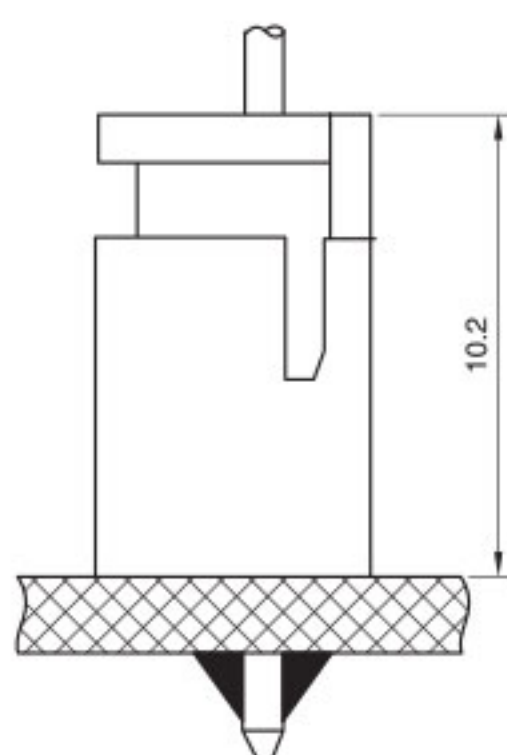




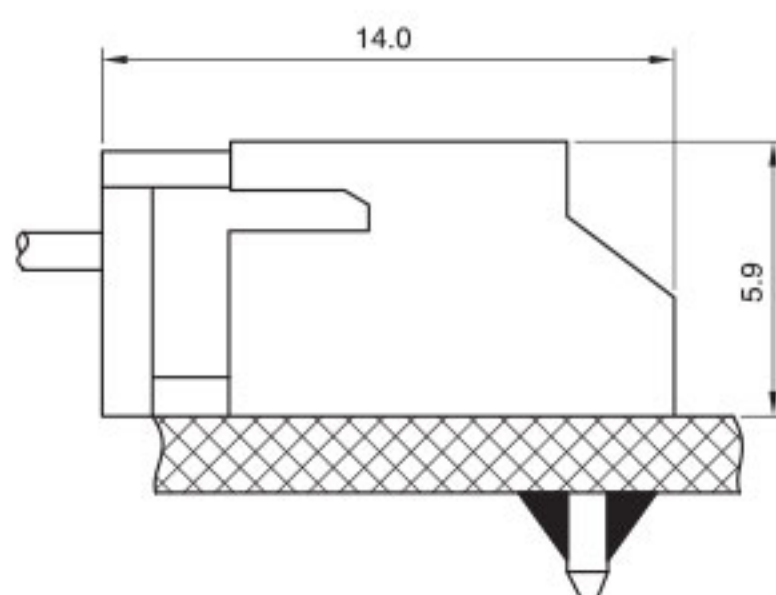
技术参数 (SPECIFICATIONS)

- ◆ 线数 (Poles) : 2 ~ 20
- ◆ 适用线规 (Applicable wires) : AWG32# ~ 22#
- ◆ 适应基板厚度 (Applicable PC board thickness): 1.6mm
- ◆ 温度范围 (Temperature range) : -25℃ ~ 85℃
- ◆ 额定电压 (Voltage rating) : 250V.AC/DC
- ◆ 额定电流 (Current rating) : 3A
- ◆ 接触电阻 (Contact resistance) : $\leq 0.02 \Omega$
- ◆ 绝缘电阻 (Insulation resistance) : $\geq 1000 M\Omega$
- ◆ 耐压 (Withstand voltage) : 1000V.AC/1min
- ◆ 材料 (Material) :
 - ◆ 孔座 (Housing) : 尼龙 (PA66) UL94V-2/0
 - ◆ 针座 (Wafer) : 尼龙 (PA66) UL94V-2/0
 - ◆ 端子 (Terminal) : 磷青铜

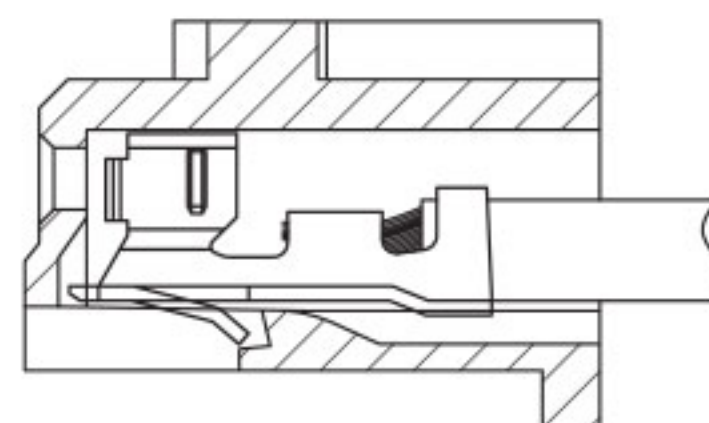
安装尺寸 (Mounting Measurement)



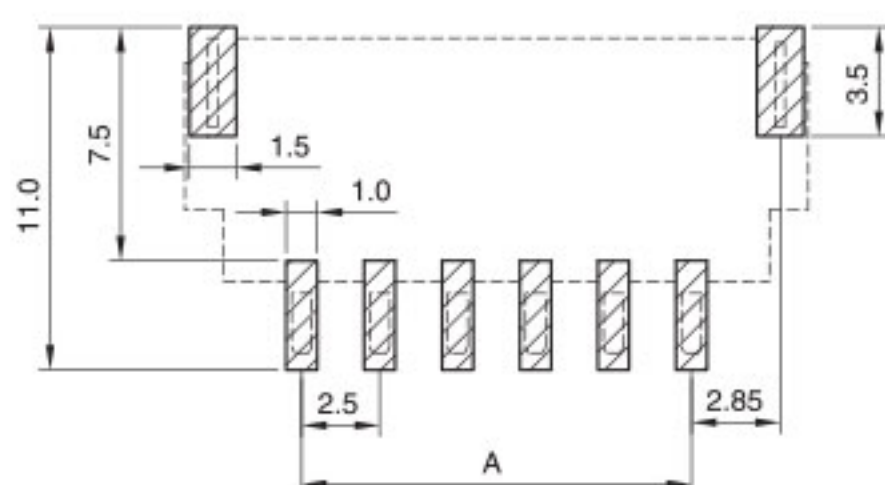
Assembly layout(1)



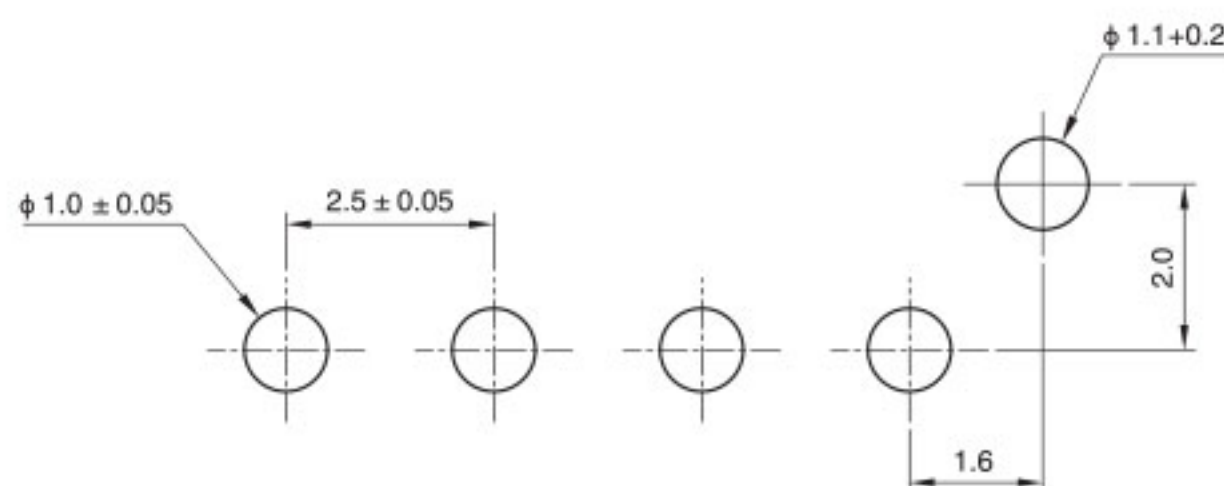
Assembly layout(2)



Assembly layout(3)



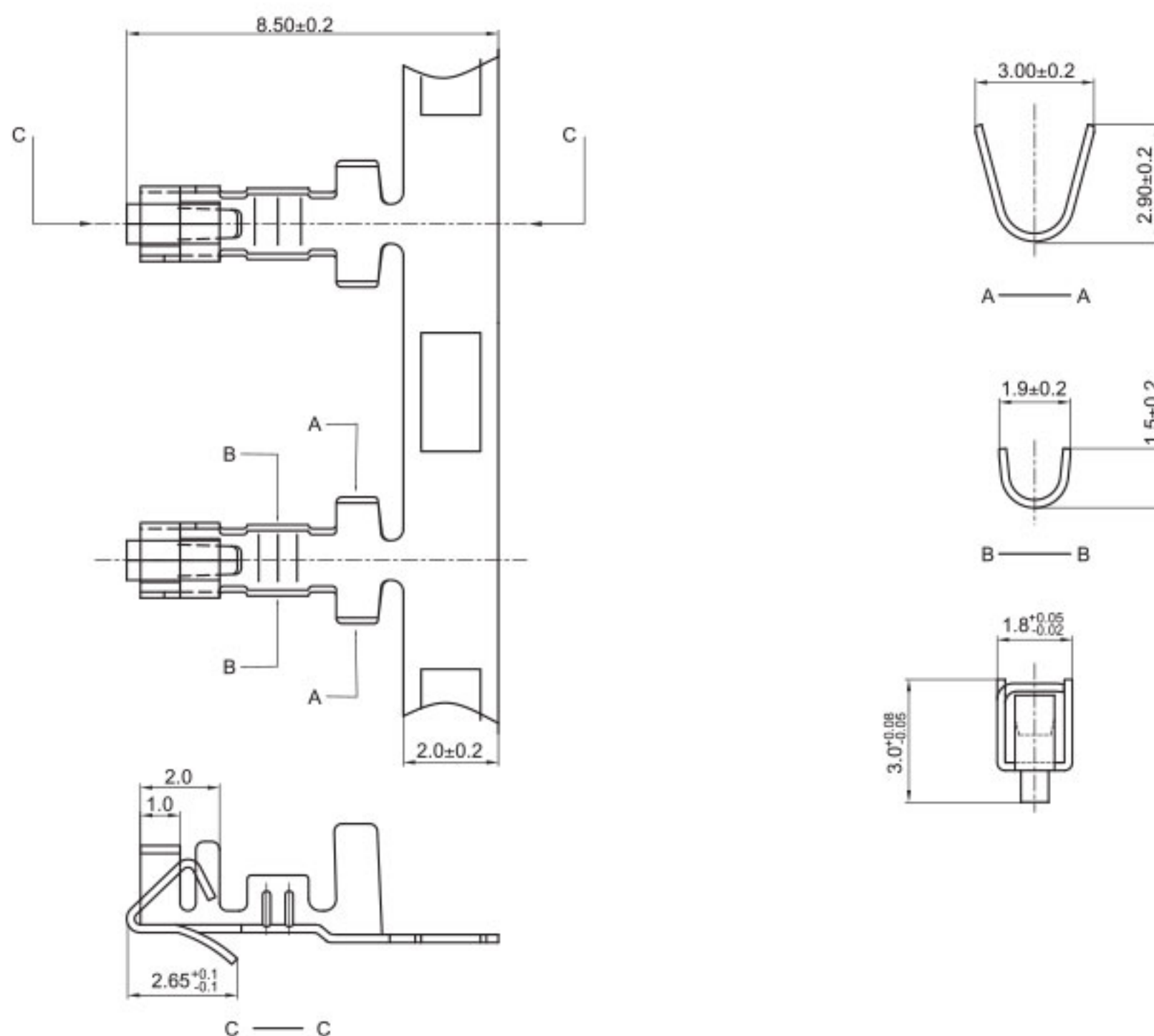
25000- * * WASMT
P.C.B Layout



P.C.B Layout

端子 (TERMINAL)

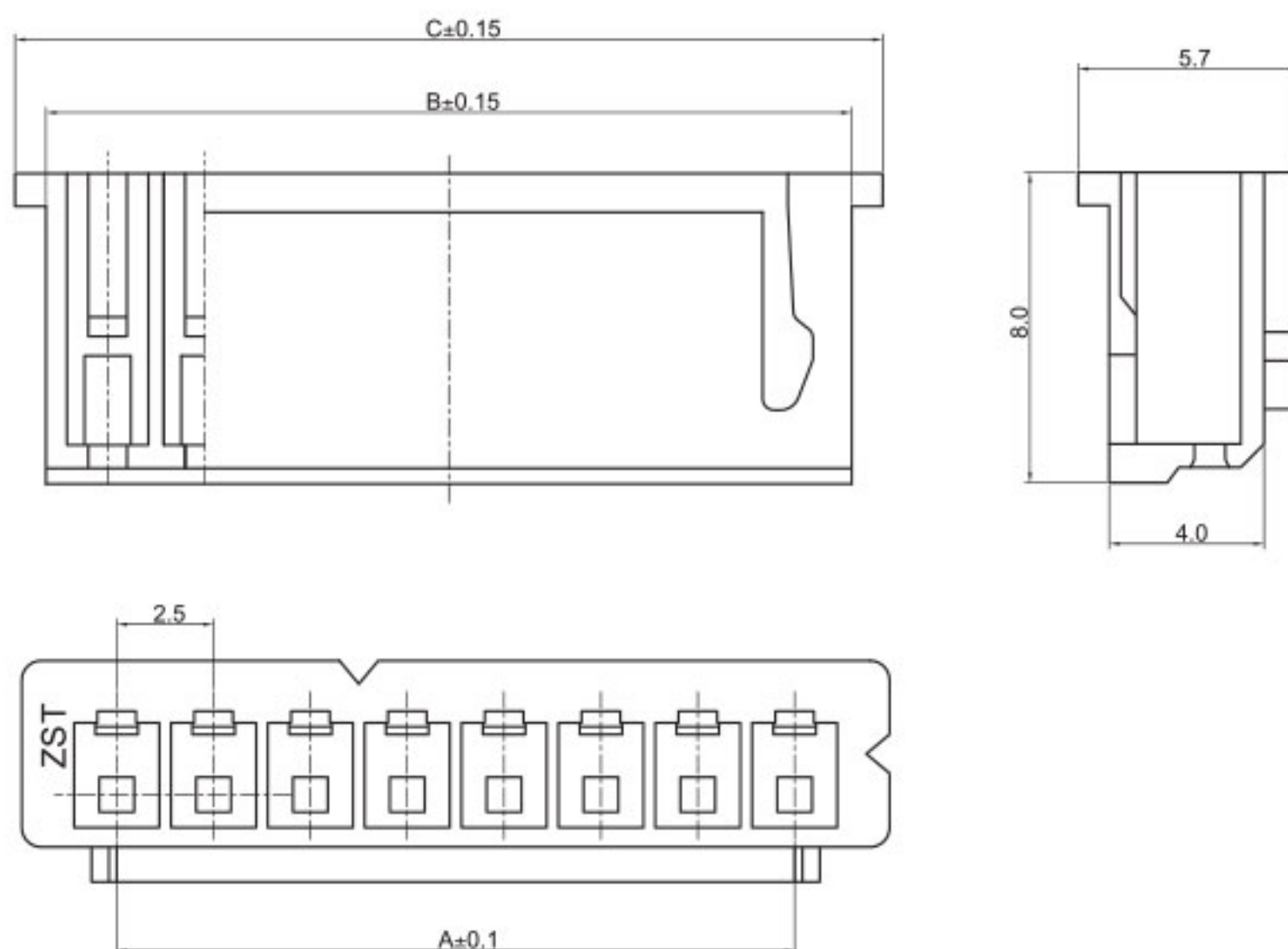
型号 Type	适用线规 Applicable wires		电线外径 O.D of wire ins	数量/盘 Qty/reel	电镀 Plating
	mm ²	AWG#	mm ²	PCS	亮锡 Tin plated
XH-PT	0.08 ~ 0.33	28 ~ 22	1.2 ~ 1.9	6000	



壳体 (HOUSING)

尺寸信息&Dimensions

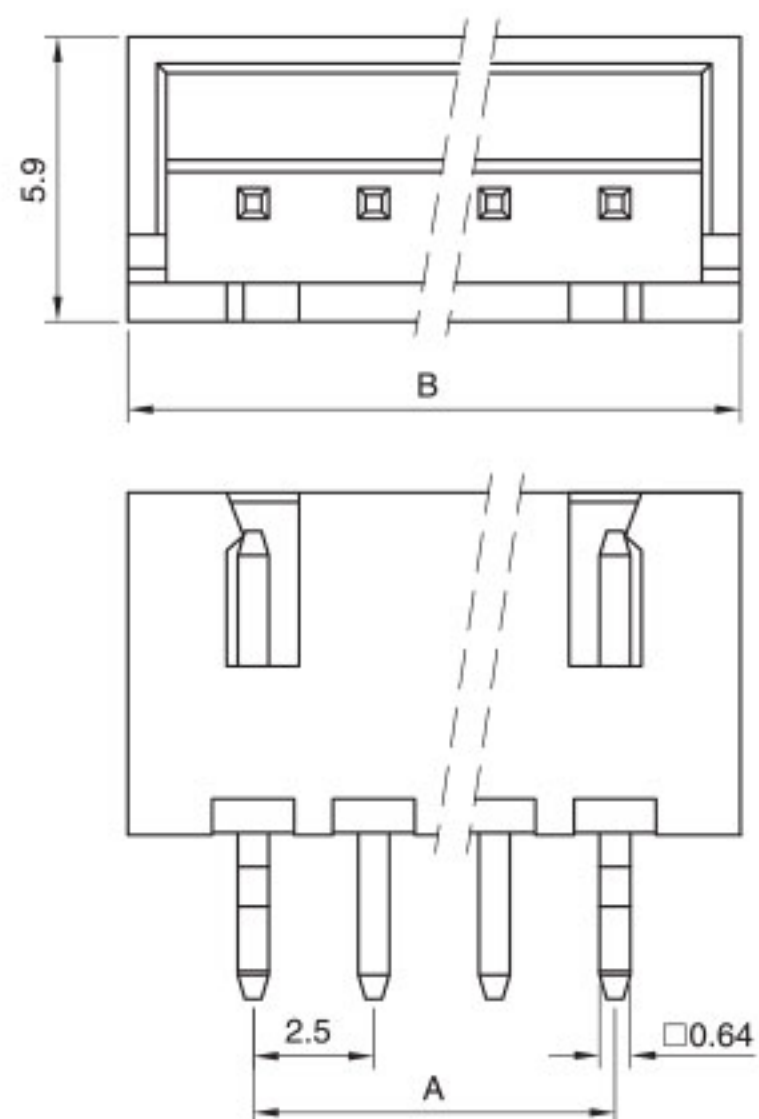
线数 Poles	型号Type	尺寸Dimensions(mm)		
	孔座(Housing)	A	B	C
2	XH-2Y	2.50	5.7	7.3
3	XH-3Y	5.00	8.2	9.8
4	XH-4Y	7.50	10.7	12.3
5	XH-5Y	10.00	13.2	14.8
6	XH-6Y	12.50	15.7	17.3
7	XH-7Y	15.00	18.2	19.8
8	XH-8Y	17.50	20.7	22.3
9	XH-9Y	20.00	23.2	24.8
10	XH-10Y	22.50	25.7	27.3
11	XH-11Y	25.00	28.2	29.8
...	...	...	...	...
20	XH-20Y	47.50	50.7	52.3



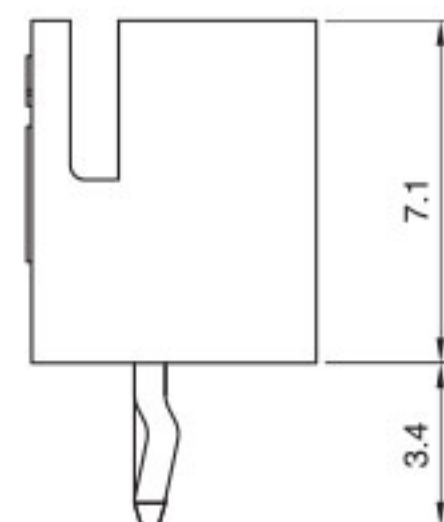
针座 (WATER)

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	针座(Wafer)	A	B
2	XH-2A	2.50	7.50
3	XH-3A	5.00	10.00
4	XH-4A	7.50	12.50
5	XH-5A	10.00	15.00
6	XH-6A	12.50	17.50
7	XH-7A	15.00	20.00
8	XH-8A	17.50	22.50
9	XH-9A	20.00	25.00
10	XH-10A	22.50	27.50
11	XH-11A	25.00	30.00
...	...	...	...
20	XH-20A	47.50	52.50



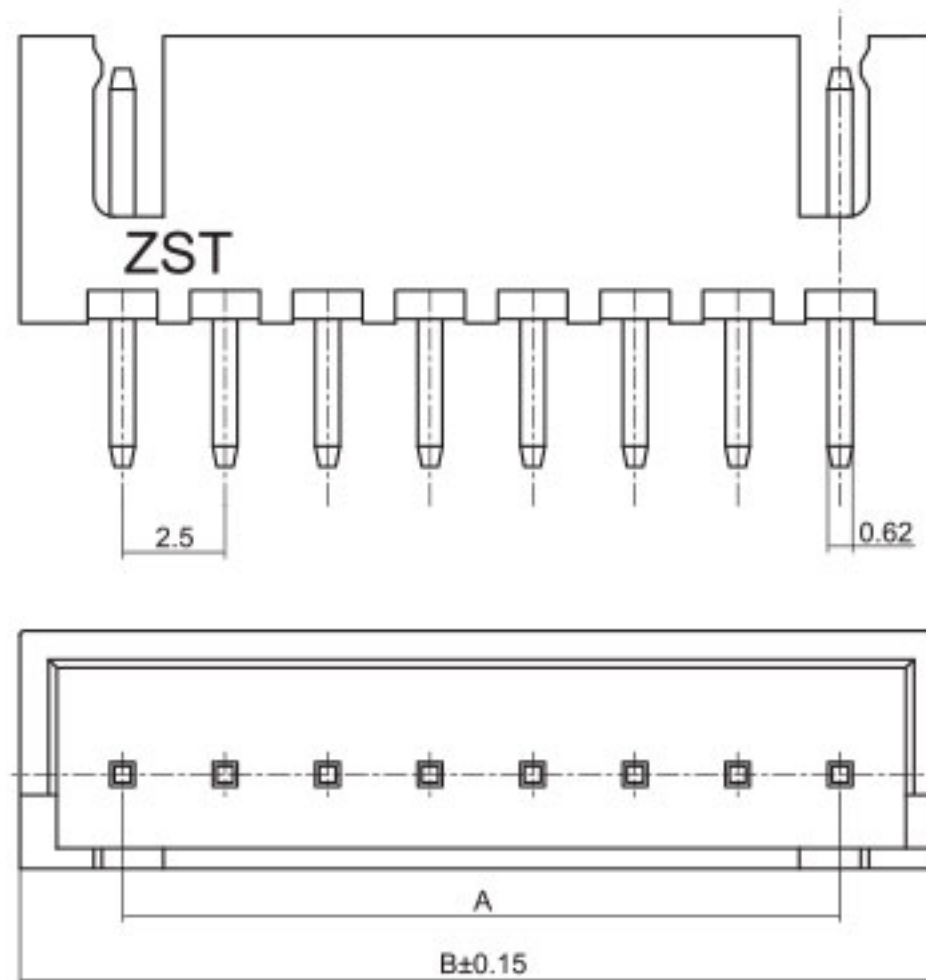
立式 Straight Angle



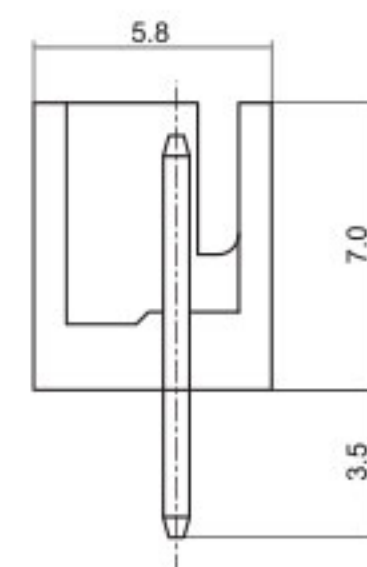
针座 (WATER)

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	针座(Wafer)	A	B
2	XH-2AN	2.50	7.5
3	XH-3AN	5.00	10.0
4	XH-4AN	7.50	12.5
5	XH-5AN	10.00	15.0
6	XH-6AN	12.50	17.5
7	XH-7AN	15.00	20.0
8	XH-8AN	17.50	22.5
9	XH-9AN	20.00	25.0
10	XH-10AN	22.50	27.5
11	XH-11AN	25.00	30.0
...	...	...	...
15	XH-15AN	35.00	40.0



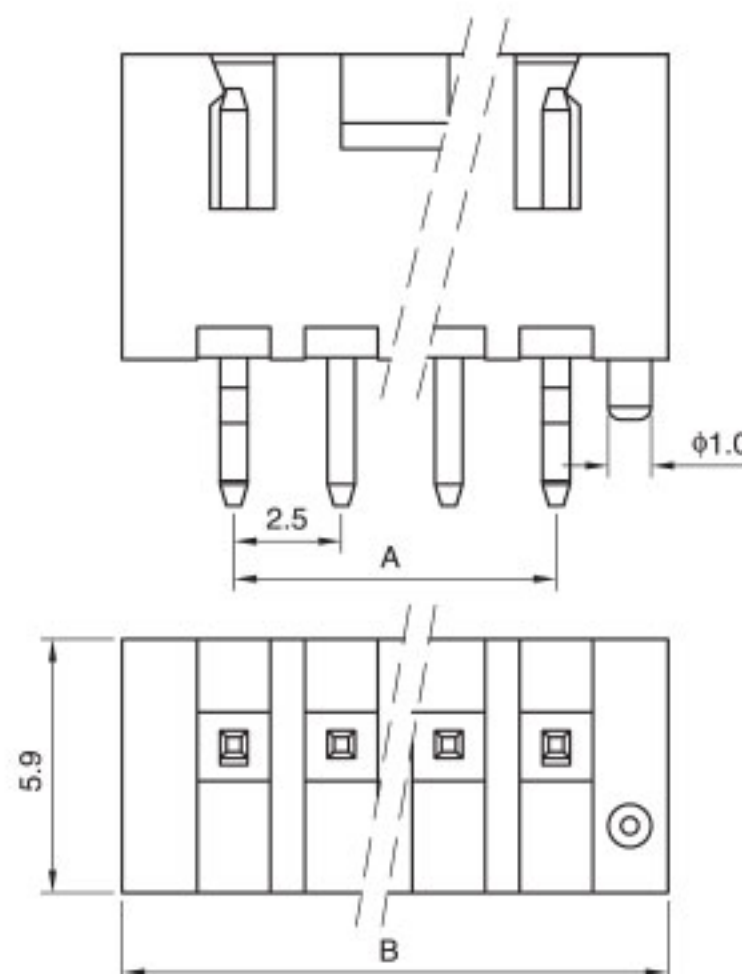
立式 Straight Angle



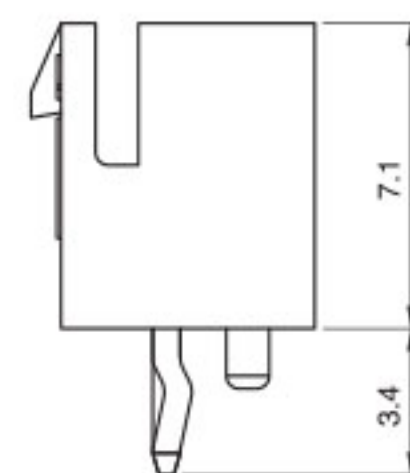
针座 (WATER)

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	针座(Wafer)	A	B
2	XH-2DA	2.50	7.50
3	XH-3DA	5.00	10.00
4	XH-4DA	7.50	12.50
5	XH-5DA	10.00	15.00
6	XH-6DA	12.50	17.50
7	XH-7DA	15.00	20.00
8	XH-8DA	17.50	22.50
9	XH-9DA	20.00	25.00
10	XH-10DA	22.50	27.50
11	XH-11DA	25.00	30.00
...	...	...	...
20	XH-20DA	47.50	52.50



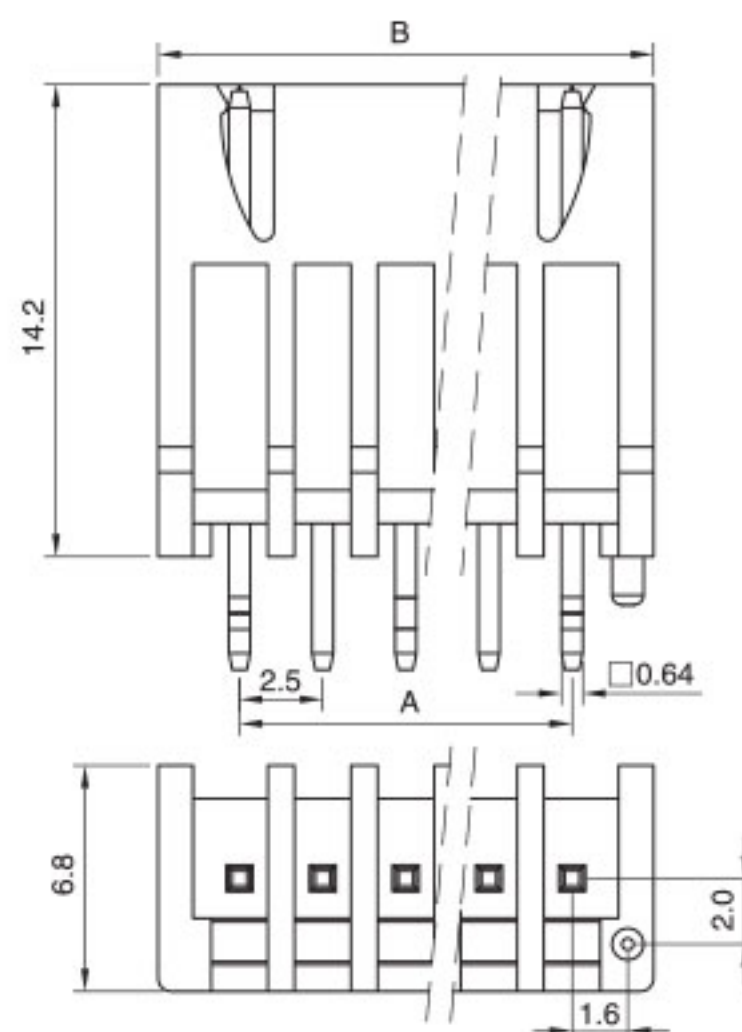
立式 Straight Angle



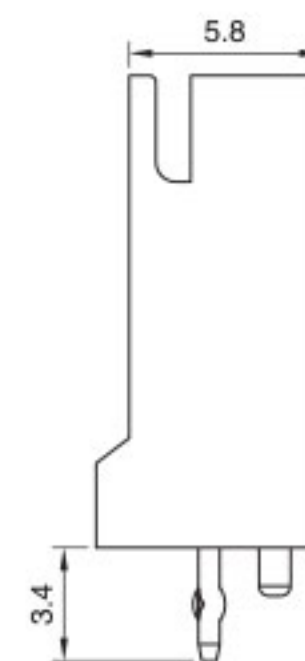
针座 (WATER)

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	针座(Wafer)	A	B
2	XH-2BH	2.50	7.50
3	XH-3BH	5.00	10.00
4	XH-4BH	7.50	12.50
5	XH-5BH	10.00	15.00
6	XH-6BH	12.50	17.50
7	XH-7BH	15.00	20.00
8	XH-8BH	17.50	22.50
9	XH-9BH	20.00	25.00
10	XH-10BH	22.50	27.50
11	XH-11BH	25.00	30.00
12	XH-12BH	27.50	32.50
13	XH-13BH	30.00	35.00



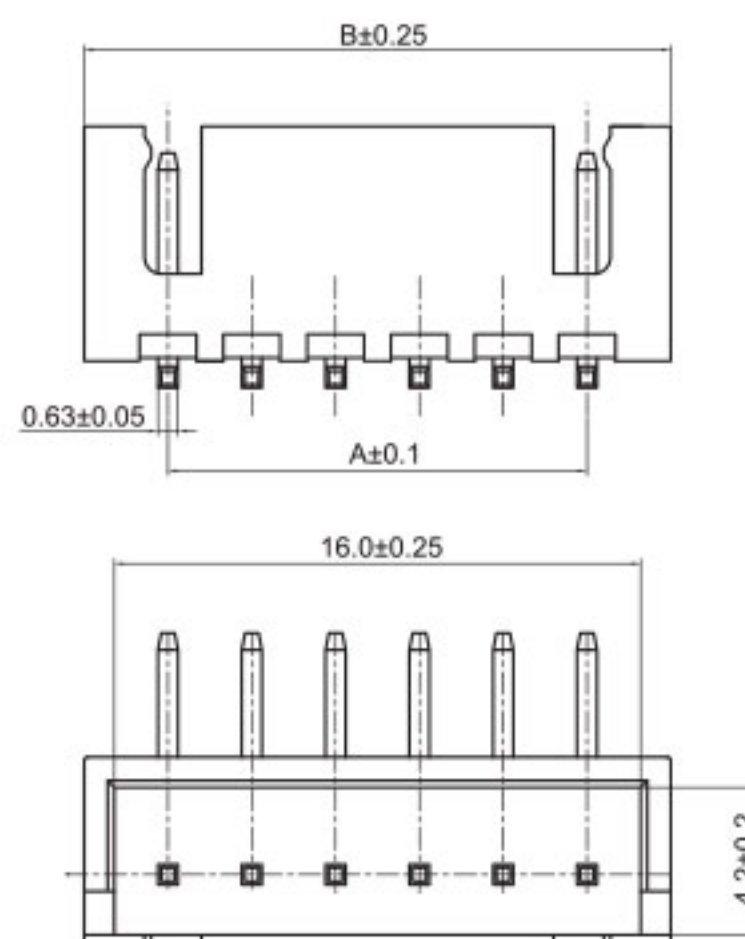
立式 Straight Angle



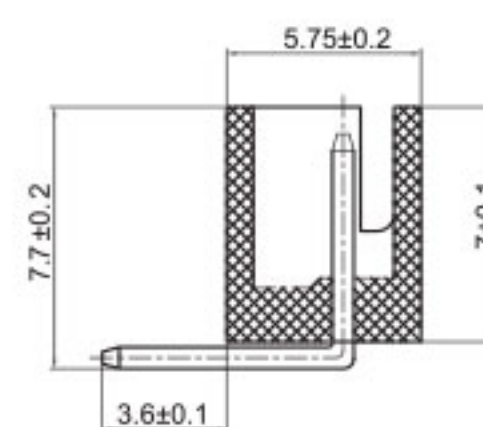
针座 (WATER)

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	针座(Wafer)	A	B
2	XH-2AW	2.50	7.5
3	XH-3AW	5.0	10.0
4	XH-4AW	7.50	12.5
5	XH-5AW	10.00	15.0
6	XH-6AW	12.50	17.5
7	XH-7AW	15.00	20.0
8	XH-8AW	17.50	22.5
9	XH-9AW	20.00	25.0
10	XH-10AW	22.50	27.5
11	XH-11AW	25.00	30.0
...	...	...	...
16	XH-16AW	37.50	42.5



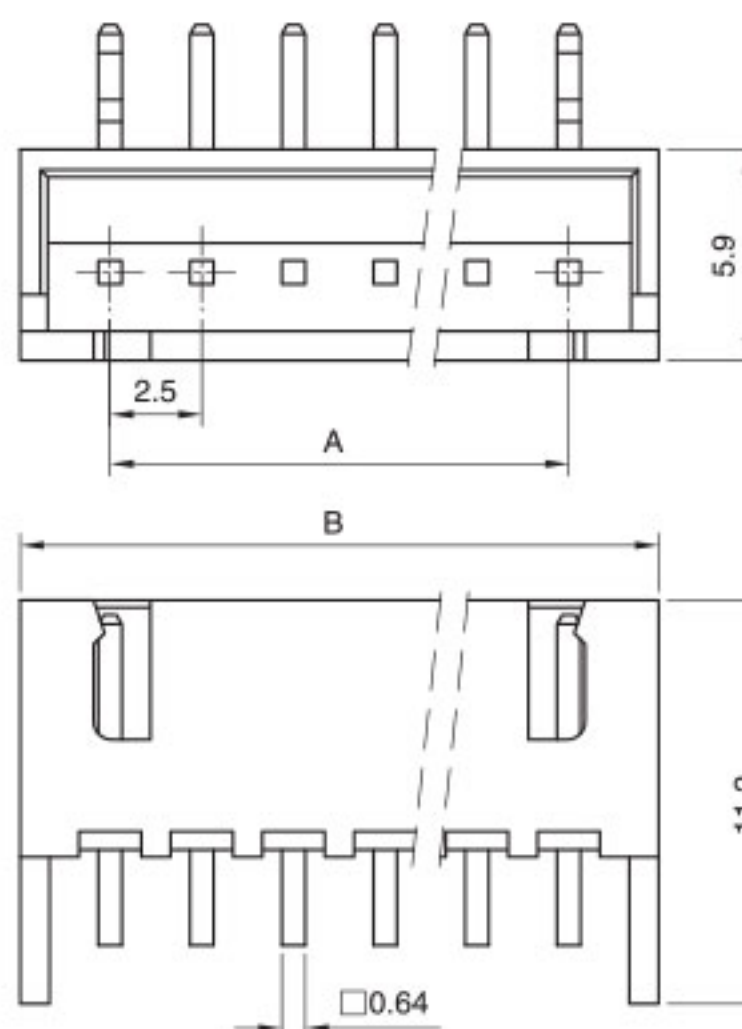
卧式 Right Angle



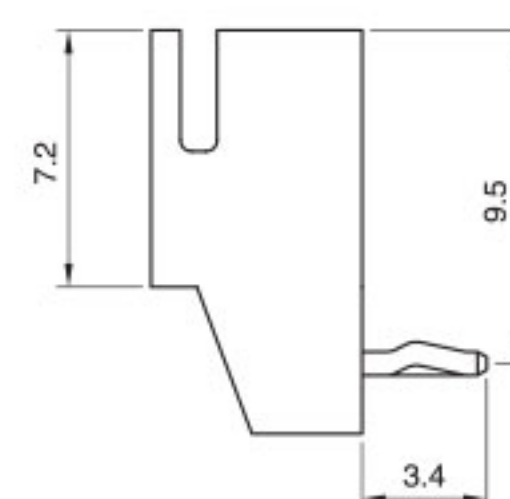
针座 (WATER)

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	针座(Wafer)	A	B
2	XH-2WAG	2.50	7.50
3	XH-3WAG	5.00	10.00
4	XH-4WAG	7.50	12.50
5	XH-5WAG	10.00	15.00
6	XH-6WAG	12.50	17.50
7	XH-7WAG	15.00	20.00
8	XH-8WAG	17.50	22.50
9	XH-9WAG	20.00	25.00
10	XH-10WAG	22.50	27.50
11	XH-11WAG	25.00	30.00
...	...	...	...
20	XH-20WAG	47.50	52.50



卧式 Right Angle

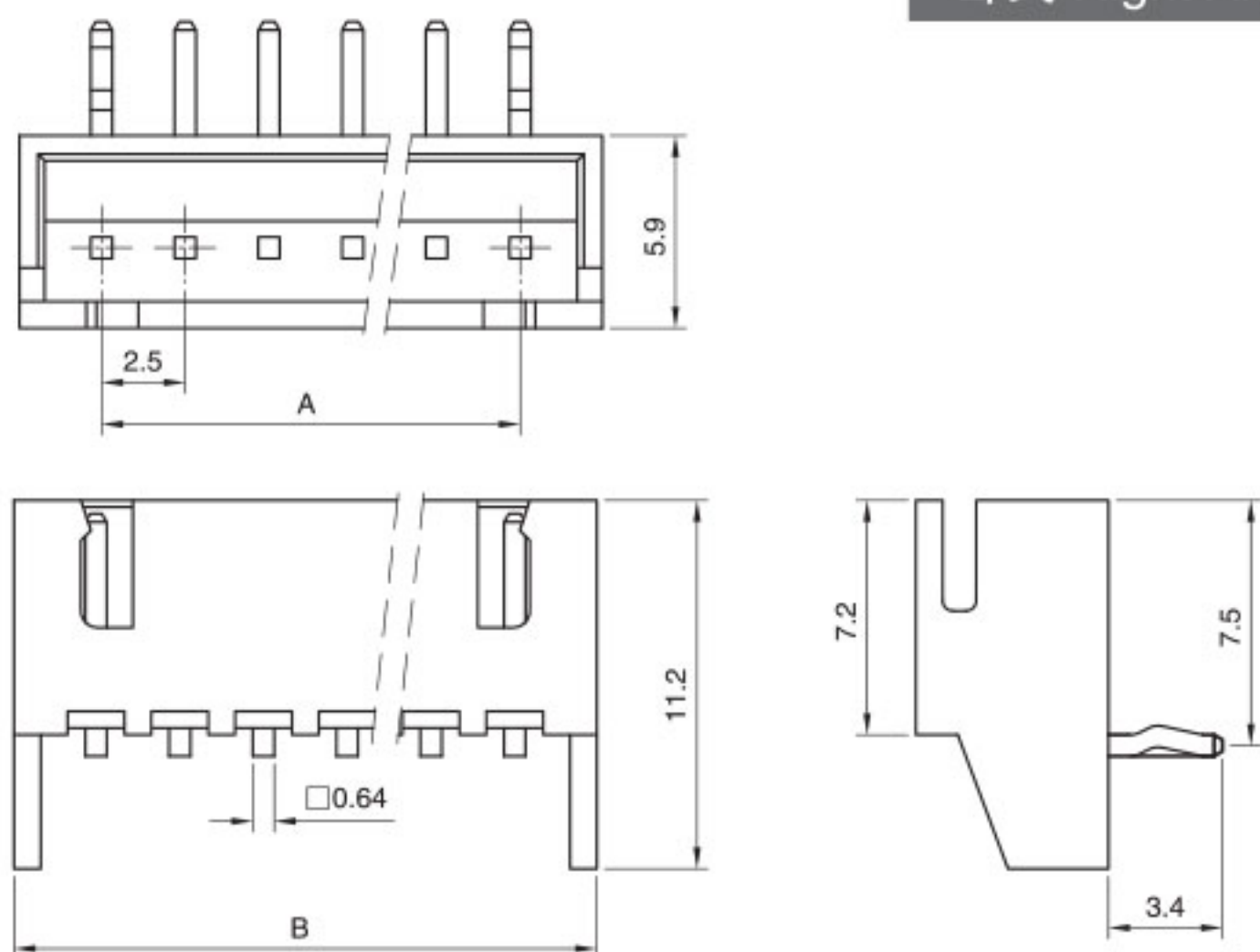


针座 (WATER)

卧式 Right Angle

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	针座(Wafer)	A	B
2	XH-2WAD	2.50	7.50
3	XH-3WAD	5.00	10.00
4	XH-4WAD	7.50	12.50
5	XH-5WAD	10.00	15.00
6	XH-6WAD	12.50	17.50
7	XH-7WAD	15.00	20.00
8	XH-8WAD	17.50	22.50
9	XH-9WAD	20.00	25.00
10	XH-10WAD	22.50	27.50
11	XH-11WAD	25.00	30.00
...	...	...	...
20	XH-20WAD	47.50	52.50

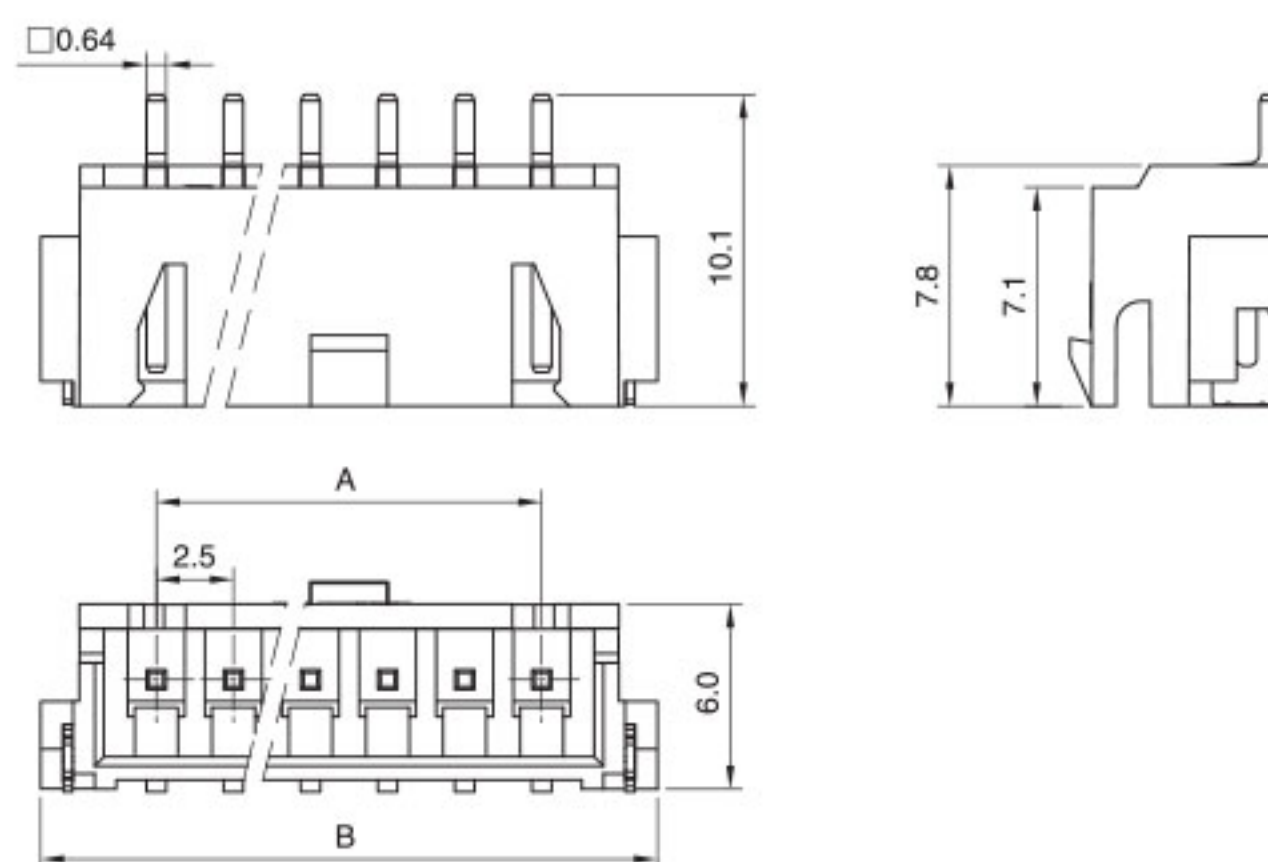


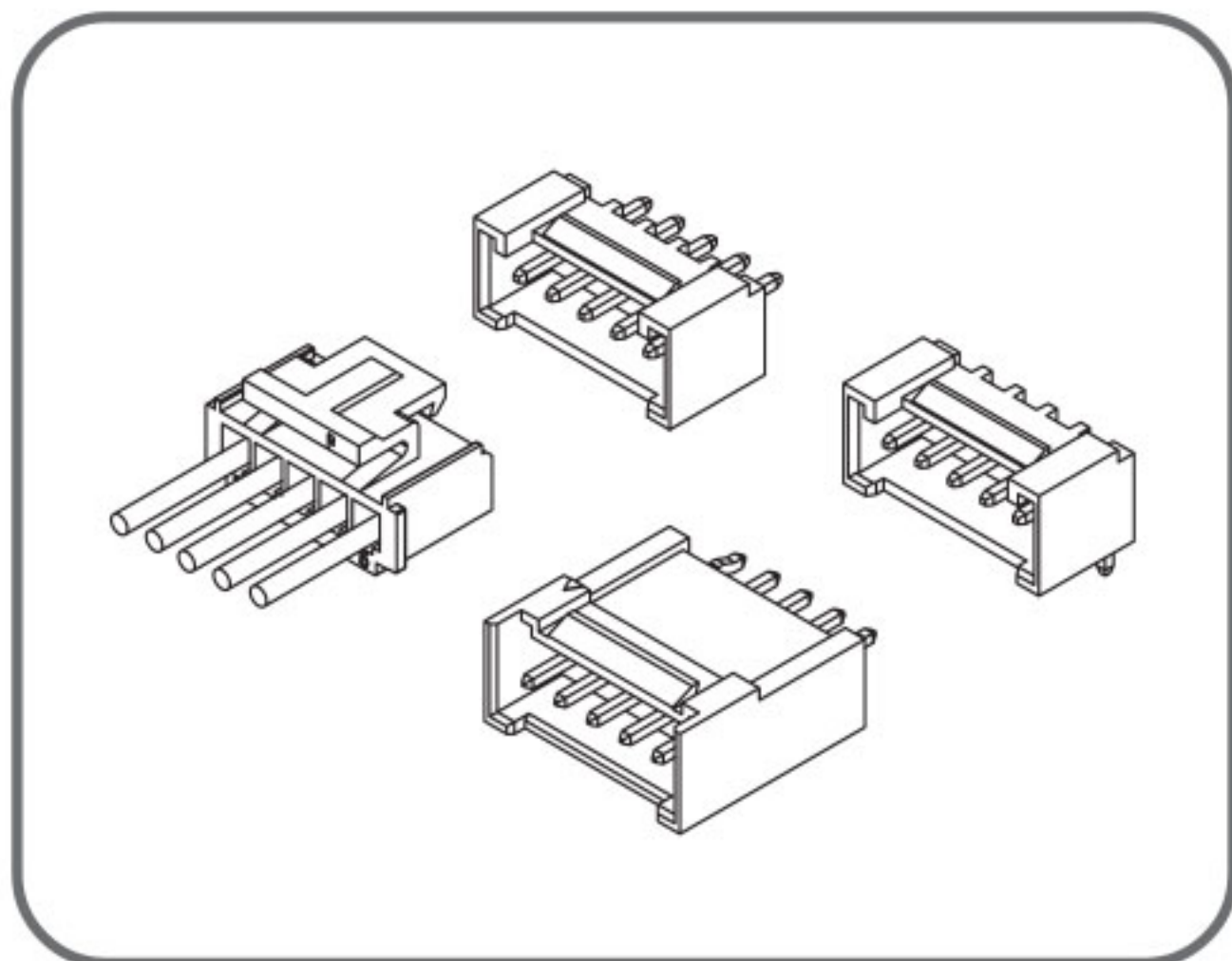
针座 (WATER)

卧式 Right Angle

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	针座(Wafer)	A	B
2	XH-2WT	2.50	10.00
3	XH-3WT	5.00	12.50
4	XH-4WT	7.50	15.00
5	XH-5WT	10.00	17.50
6	XH-6WT	12.50	20.00
7	XH-7WT	15.00	22.50
8	XH-8WT	17.50	25.00

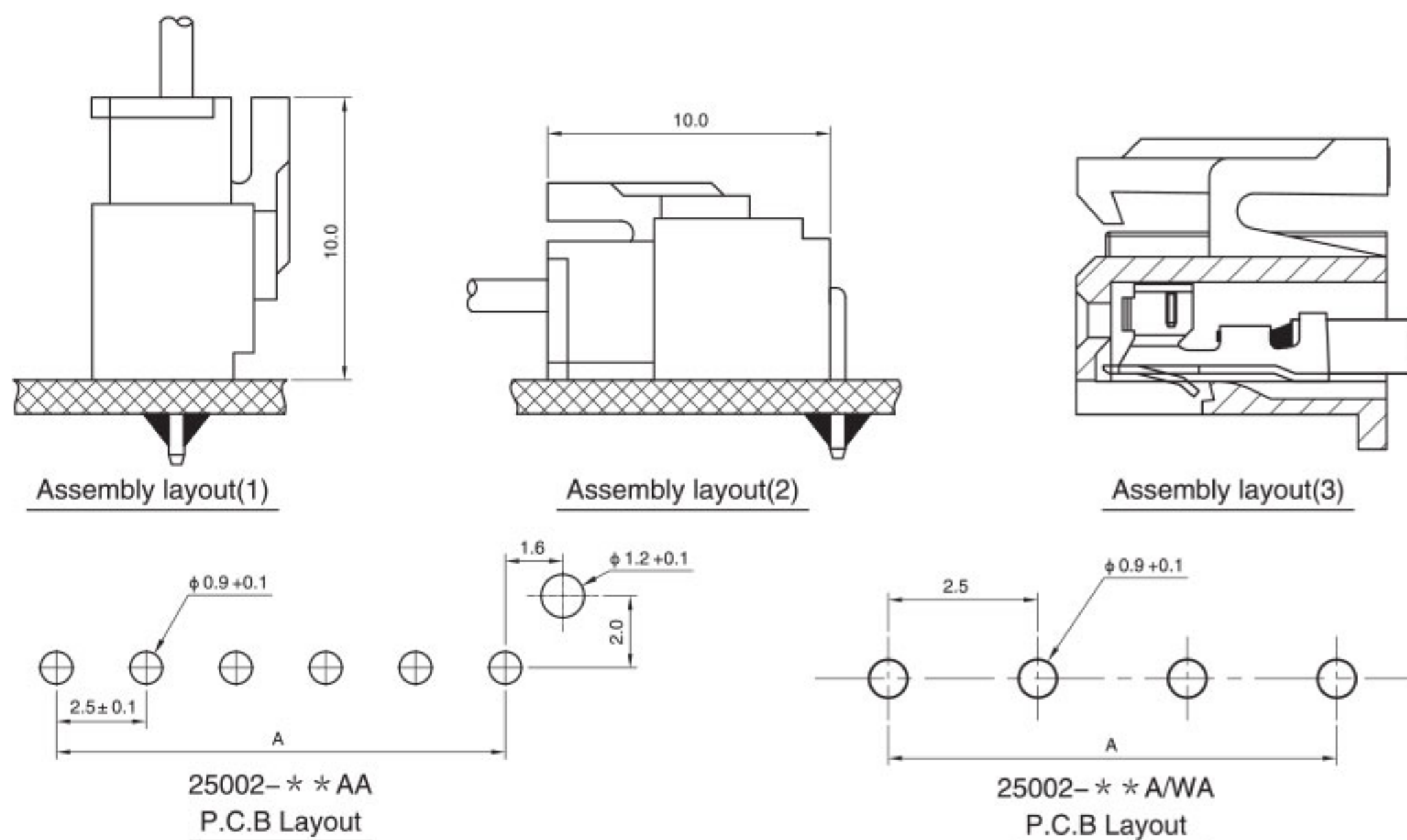




技术参数 (SPECIFICATIONS)

- ◆ 线数 (Poles) : 2 ~ 15
- ◆ 适用线规 (Applicable wires) : AWG32# ~ 22#
- ◆ 适应基板厚度 (Applicable PC board thickness): 1.6mm
- ◆ 温度范围 (Temperature range) : -25℃ ~ 85℃
- ◆ 额定电压 (Voltage rating) : 250V.AC/DC
- ◆ 额定电流 (Current rating) : 3A
- ◆ 接触电阻 (Contact resistance) : $\leq 0.02 \Omega$
- ◆ 绝缘电阻 (Insulation resistance) : $\geq 1000M \Omega$
- ◆ 耐压 (Withstand voltage) : 1000V.AC/1min
- ◆ 材料 (Material) :
 - ◆ 孔座 (Housing) : 尼龙 (PA66) UL94V-2/0
 - ◆ 针座 (Wafer) : 尼龙 (PA66) UL94V-2/0
 - ◆ 端子 (Terminal) : 磷青铜

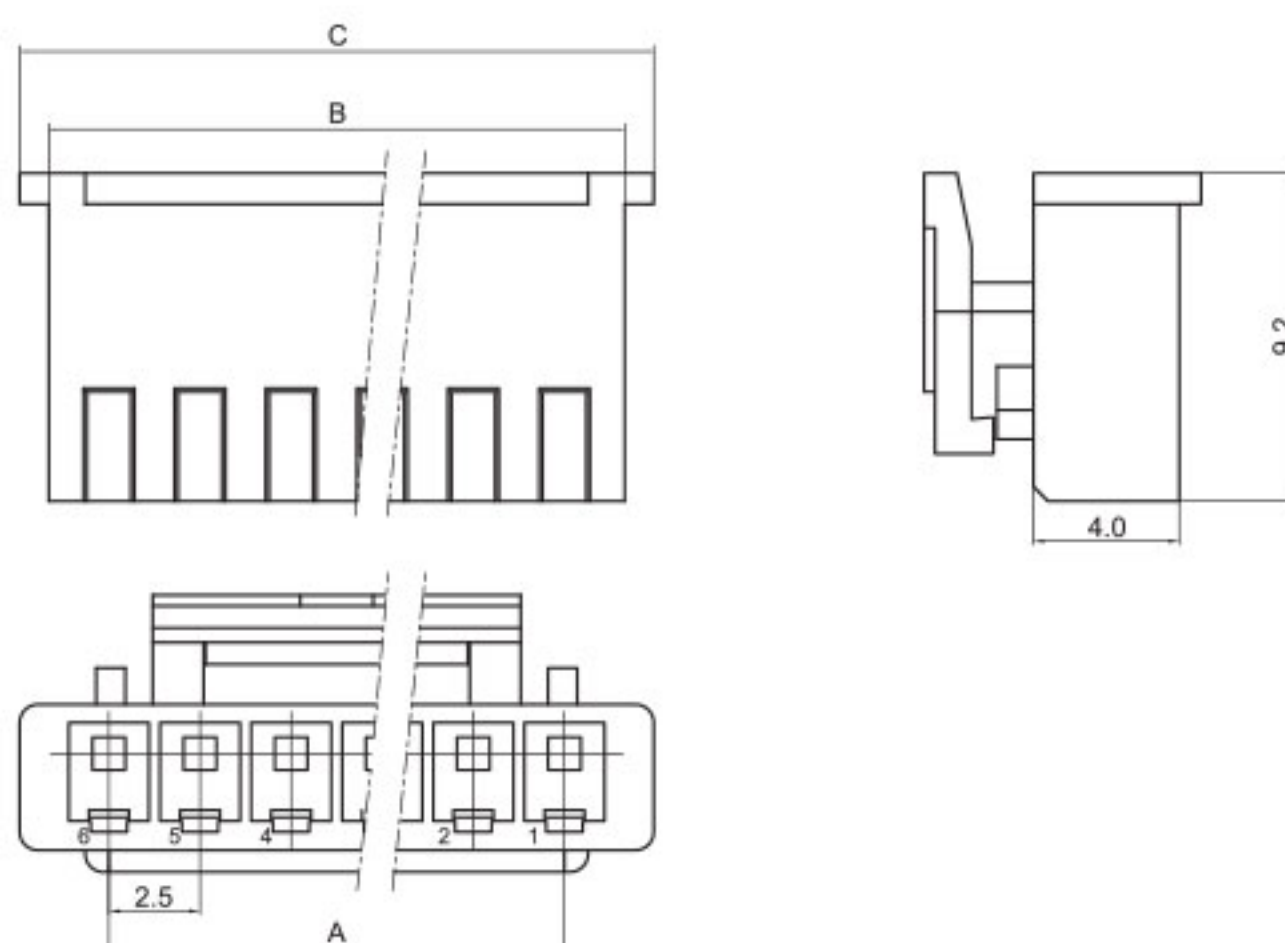
安装尺寸 (Mounting Measurement)



壳体 (HOUSING)

尺寸信息&Dimensions

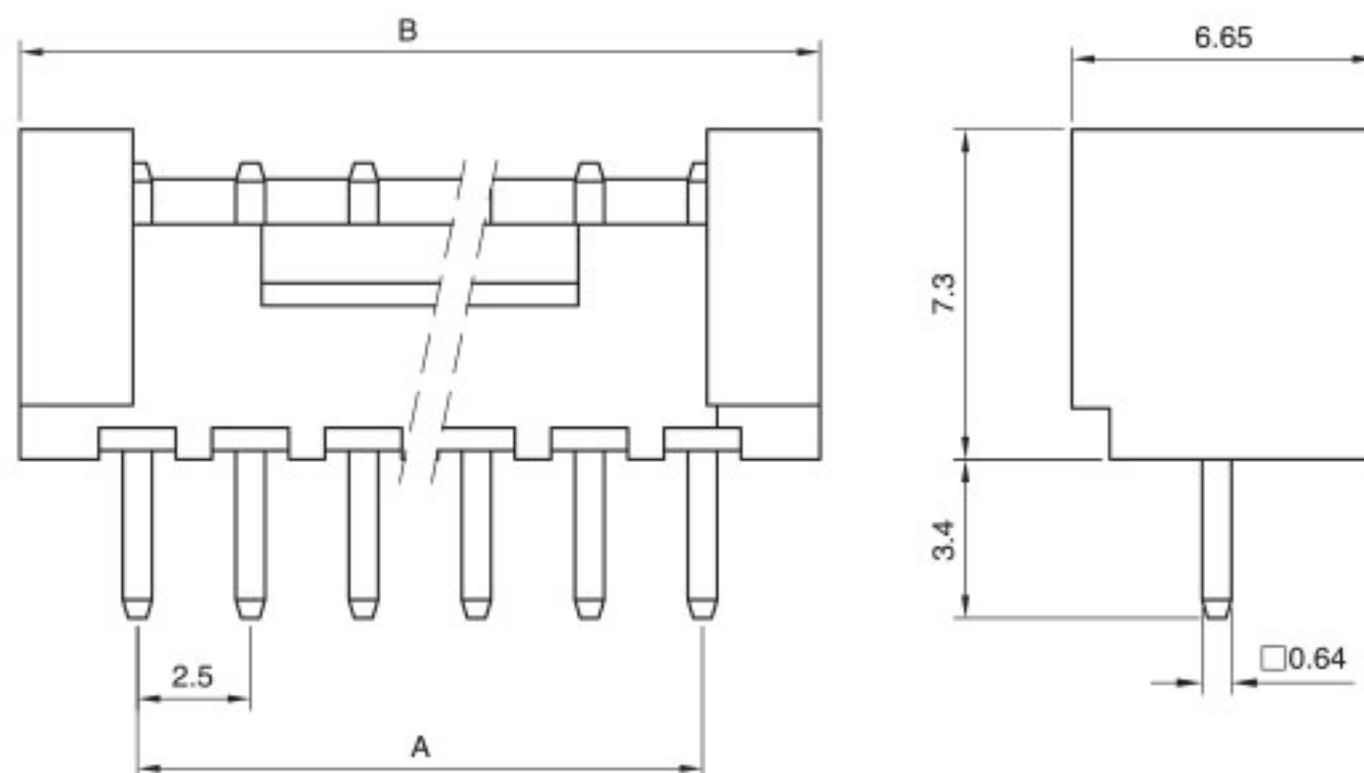
线数 Poles	型号Type	尺寸Dimensions(mm)		
	孔座(Housing)	A	B	C
2	XHB-2Y	2.50	5.8	7.5
3	XHB-3Y	5.00	8.3	10.0
4	XHB-4Y	7.50	10.8	12.5
5	XHB-5Y	10.00	13.3	15.0
6	XHB-6Y	12.50	15.8	17.5
7	XHB-7Y	15.00	18.3	20.0
8	XHB-8Y	17.50	20.8	22.5
9	XHB-9Y	20.00	23.3	25.0
10	XHB-10Y	22.50	25.8	27.5
11	XHB-11Y	25.00	28.3	30.0
12	XHB-12Y	27.50	30.8	32.5
13	XHB-13Y	30.00	33.3	35.0
14	XHB-14Y	32.50	35.8	37.5
15	XHB-15Y	35.00	38.3	40.0



针座 (WATER)

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	针座(Wafer)	A	B
2	XHB-2A	2.50	7.50
3	XHB-3A	5.00	10.00
4	XHB-4A	7.50	12.50
5	XHB-5A	10.00	15.00
6	XHB-6A	12.50	17.50
7	XHB-7A	15.00	20.00
8	XHB-8A	17.50	22.50
9	XHB-9A	20.00	25.00
10	XHB-10A	22.50	27.50
11	XHB-11A	25.00	30.00
...	...	...	...
15	XHB-15A	35.00	40.00

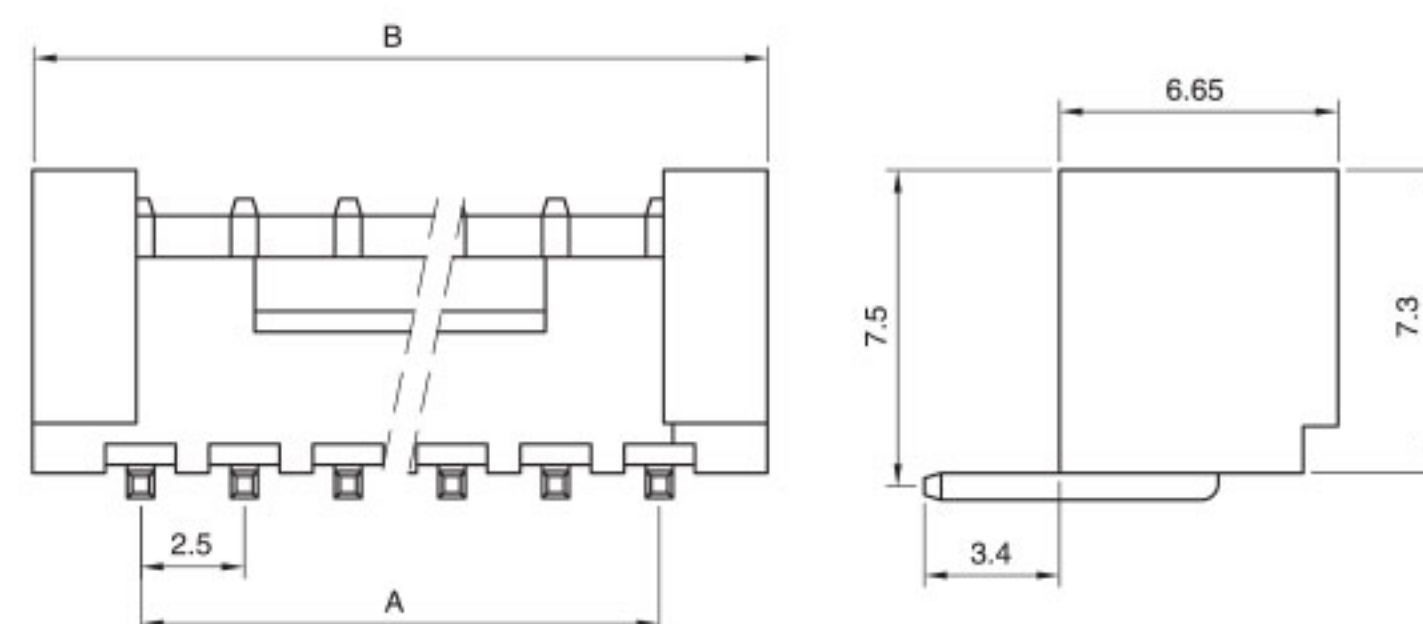


立式 Straight Angle

针座 (WATER)

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	针座(Wafer)	A	B
2	XHB-2WAP	2.50	7.50
3	XHB-3WAP	5.00	10.00
4	XHB-4WAP	7.50	12.50
5	XHB-5WAP	10.00	15.00
6	XHB-6WAP	12.50	17.50
7	XHB-7WAP	15.00	20.00
8	XHB-8WAP	17.50	22.50
9	XHB-9WAP	20.00	25.00
10	XHB-10WAP	22.50	27.50
11	XHB-11WAP	25.00	30.00
...	...	...	...
15	XHB-15WAP	35.00	40.00

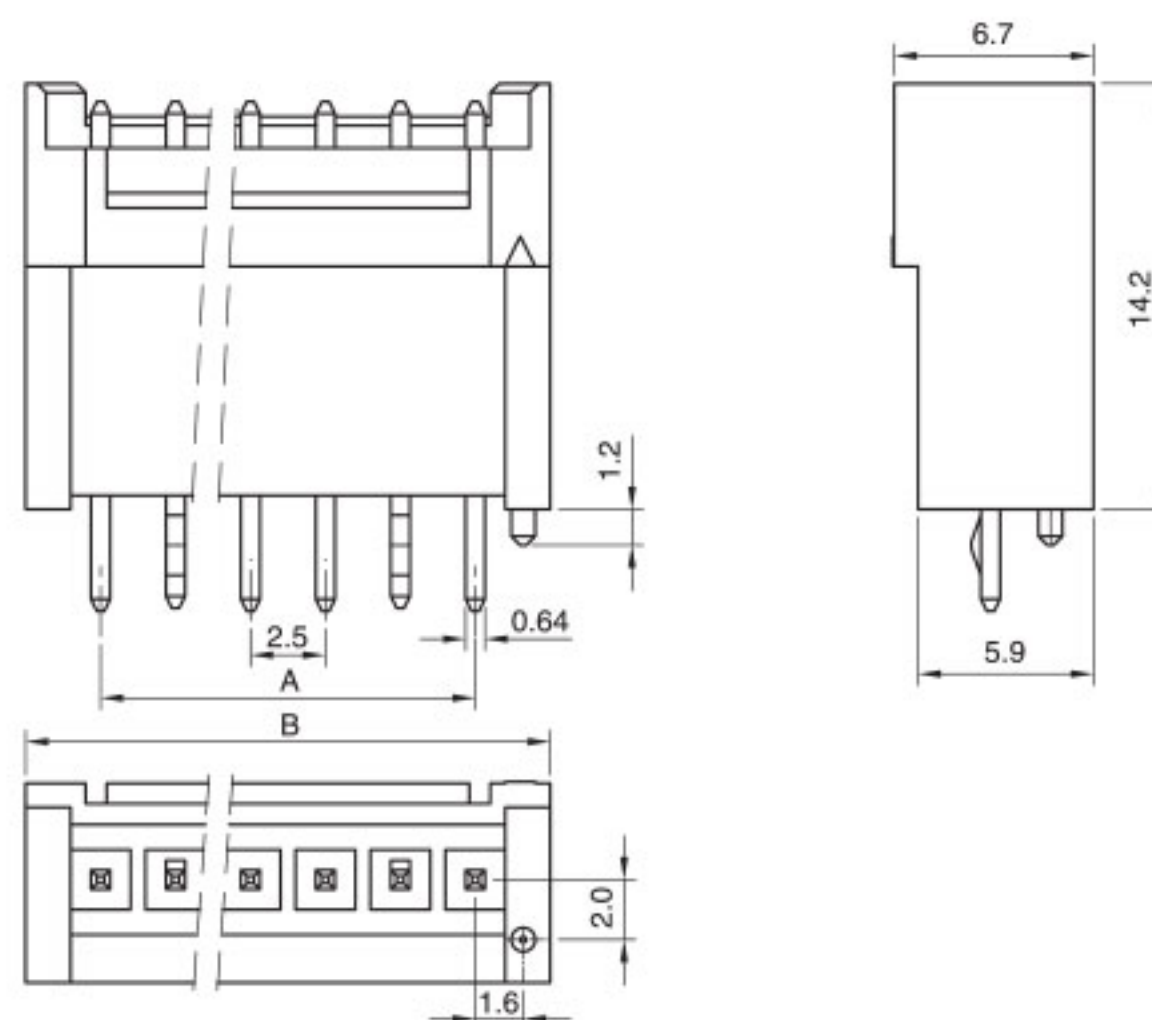


卧式 Right Angle

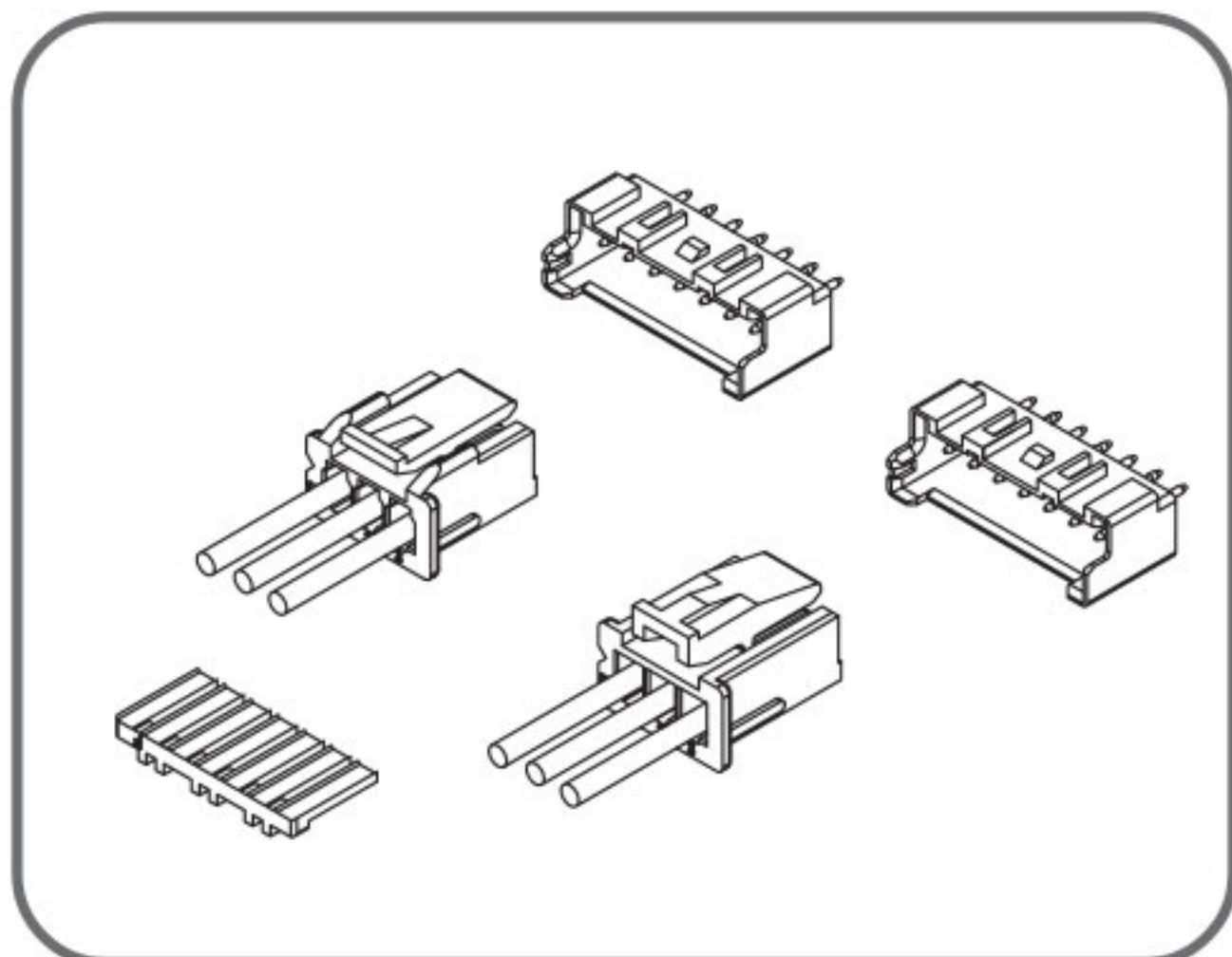
针座 (WATER)

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	针座(Wafer)	A	B
2	XHB-2BH	2.50	7.50
3	XHB-3BH	5.00	10.00
4	XHB-4BH	7.50	12.50
5	XHB-5BH	10.00	15.00
6	XHB-6BH	12.50	17.50
7	XHB-7BH	15.00	20.00
8	XHB-8BH	17.50	22.50
9	XHB-9BH	20.00	25.00
10	XHB-10BH	22.50	27.50
11	XHB-11BH	25.00	30.00
12	XHB-12BH	27.50	32.50



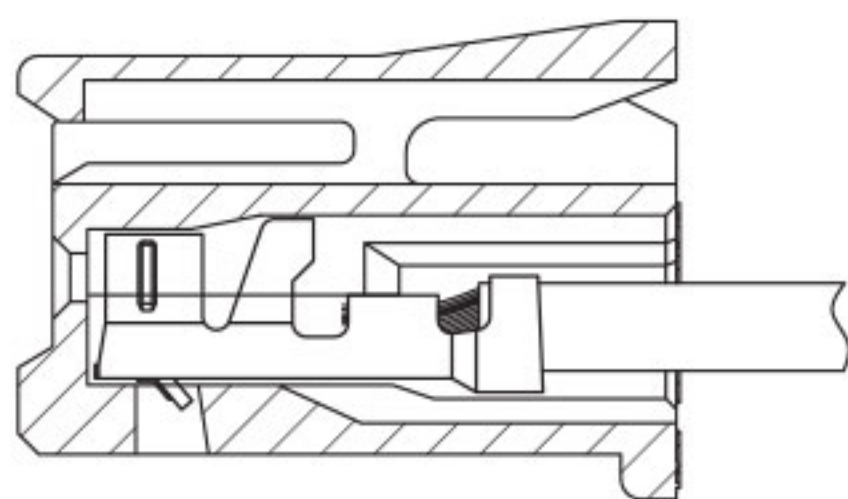
卧式 Right Angle



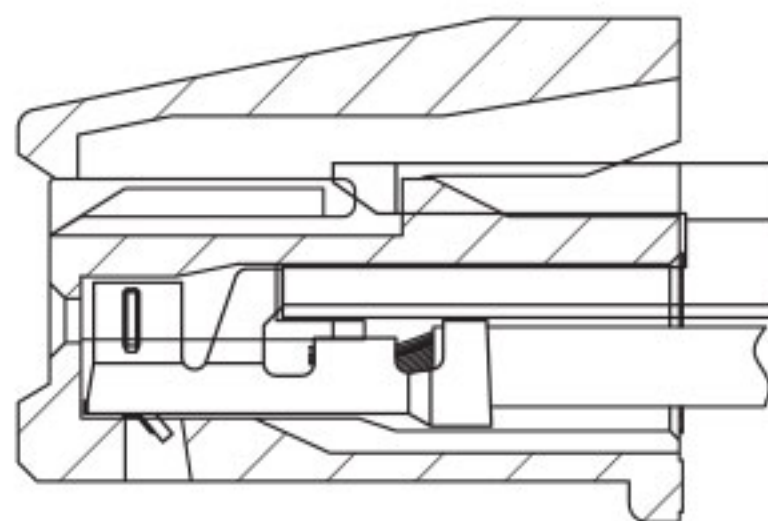
技术参数 (SPECIFICATIONS)

- ◆ 线数 (Poles) :2 ~ 15.20
- ◆ 适用线规 (Applicable wires) :AWG28# ~ 22#
- ◆ 适应基板厚度 (Applicable PC board thickness):1.6mm
- ◆ 温度范围 (Temperature range) : $-25^{\circ}\text{C} \sim 85^{\circ}\text{C}$
- ◆ 额定电压 (Voltage rating) :250V.AC/DC
- ◆ 额定电流 (Current rating) :3A
- ◆ 接触电阻 (Contact resistance) : $\leq 0.02 \Omega$
- ◆ 绝缘电阻 (Insulation resistance) : $\geq 1000 \text{M} \Omega$
- ◆ 耐压 (Withstand voltage) :1000V.AC/1min
- ◆ 材料 (Material) :
 - ◆ 孔座 (Housing) :尼龙 (PA66) UL94V-2/0
 - ◆ 针座 (Wafer) :尼龙 (PA66) UL94V-2/0
 - ◆ 插片(Retainer):尼龙 (PA66) UL94V-2/0
 - ◆ 端子 (Terminal) : 磷青铜
 - ◆ PIN : 铜合金(Copper alloy)

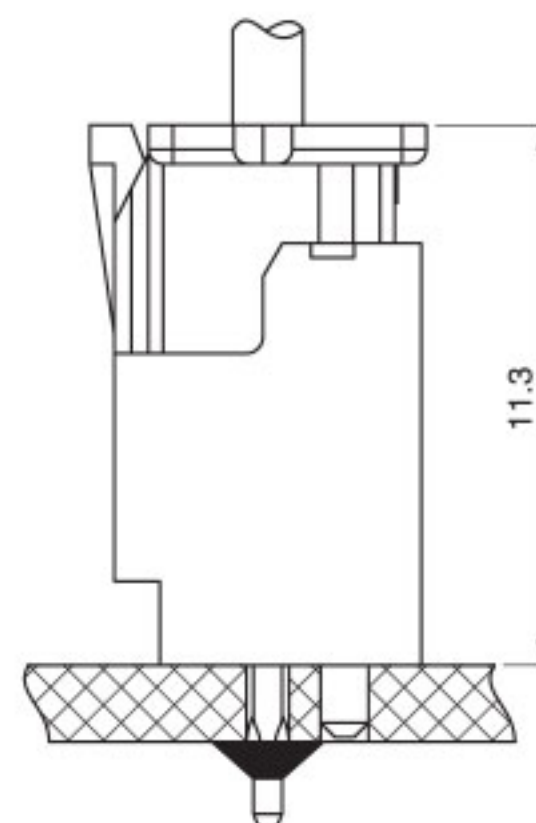
安装尺寸 (Mounting Measurement)



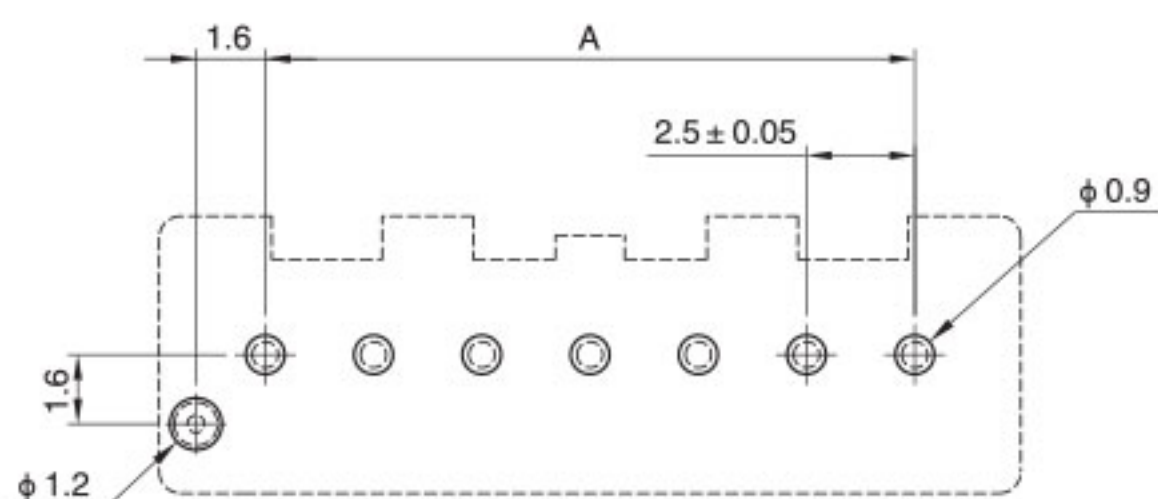
Assembly layout(1)



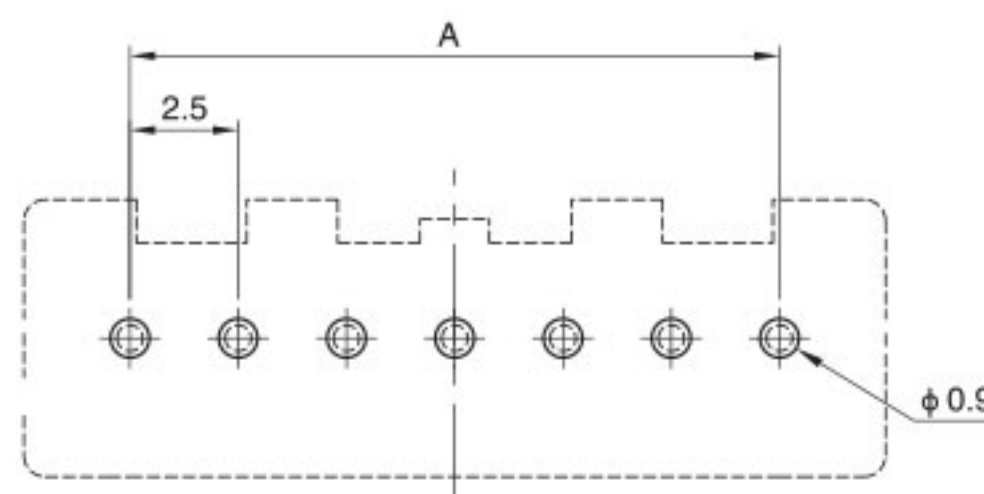
Assembly layout(2)



Assembly layout(3)



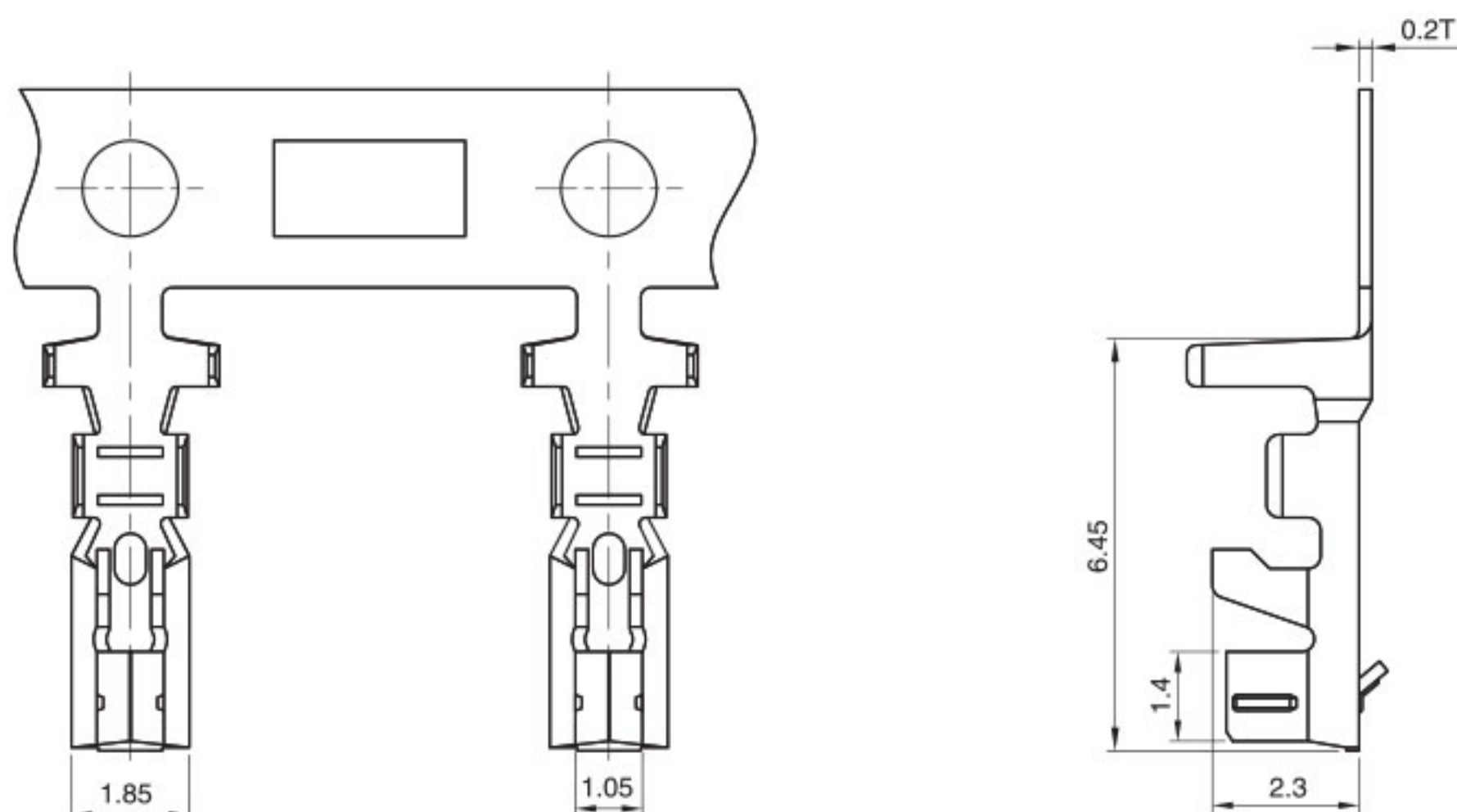
25021-***AA
P.C.B Layout



25021-***A
P.C.B Layout

端子 (TERMINAL)

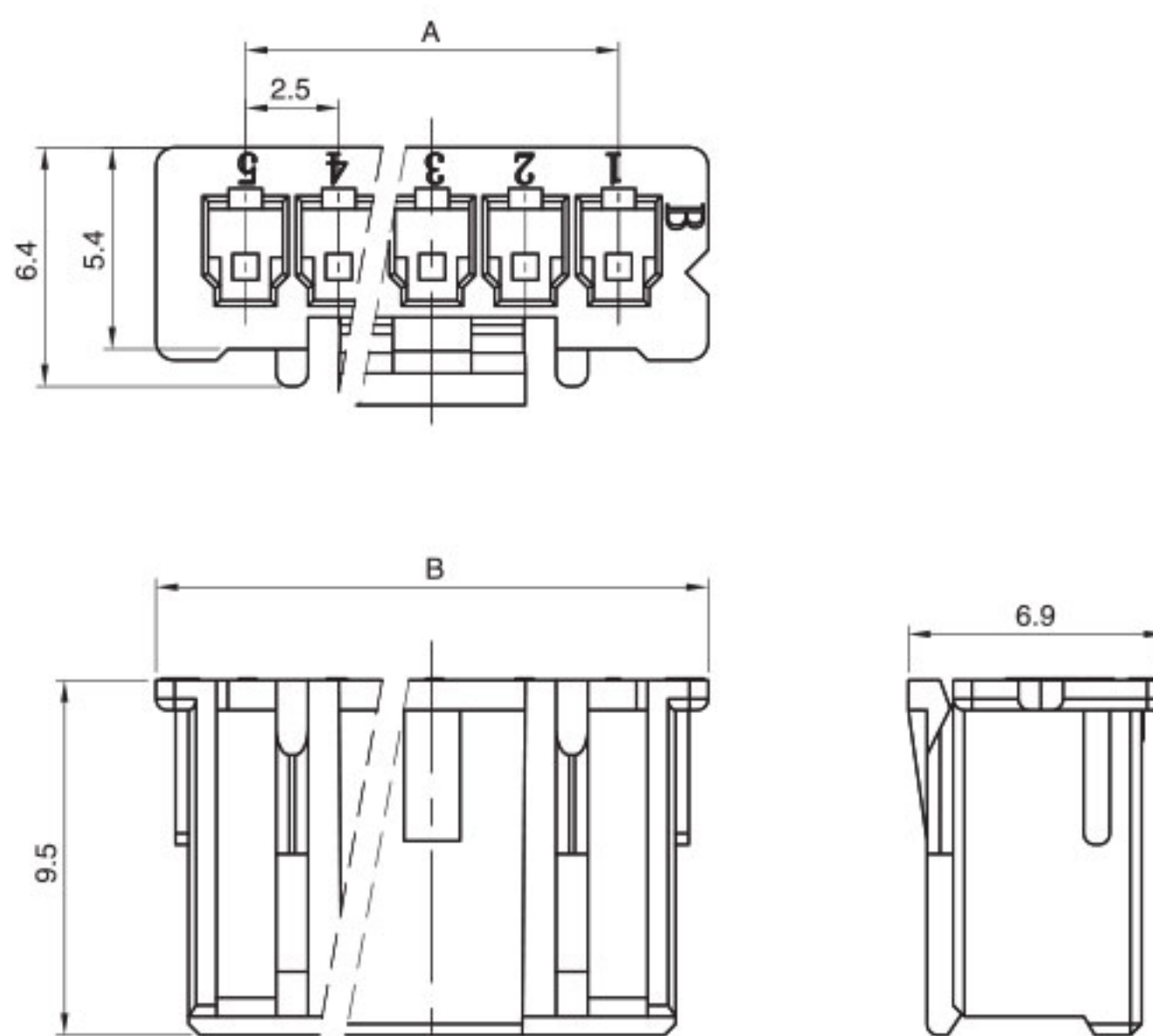
型号 Type	适用线规 Applicable wires		电线外径 O.D of wire ins	数量/盘 Qty/reel	电镀 Plating
	mm ²	AWG#	mm ²	PCS	亮锡 Tin plated
XA-PT	0.08 ~ 0.33	28 ~ 22	1.2 ~ 1.9	7000	



壳体 (HOUSING)

尺寸信息&Dimensions

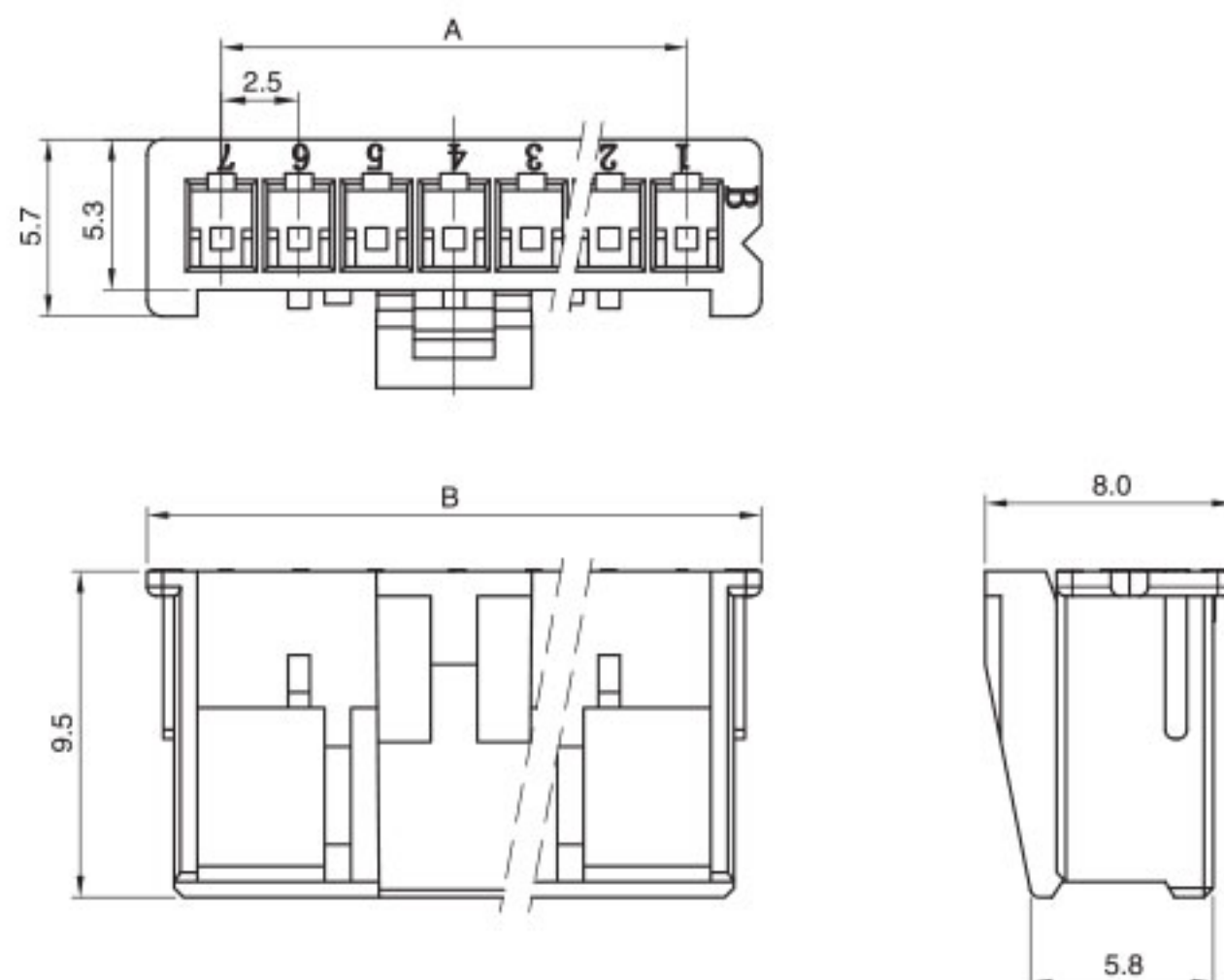
线数 Poles	型号Type	尺寸Dimensions(mm)	
	孔座(Housing)	A	B
2	XA-2Y	2.50	7.30
3	XA-3Y	5.00	9.80
4	XA-4Y	7.50	12.30
5	XA-5Y	10.00	14.80
6	XA-6Y	12.50	17.30
7	XA-7Y	15.00	19.80
8	XA-8Y	17.50	22.30
9	XA-9Y	20.00	24.80
10	XA-10Y	22.50	27.30
11	XA-11Y	25.00	29.80
...	...	...	...
15	XA-15Y	35.00	39.80
20	XA-20Y	47.50	52.30



壳体 (HOUSING)

尺寸信息&Dimensions

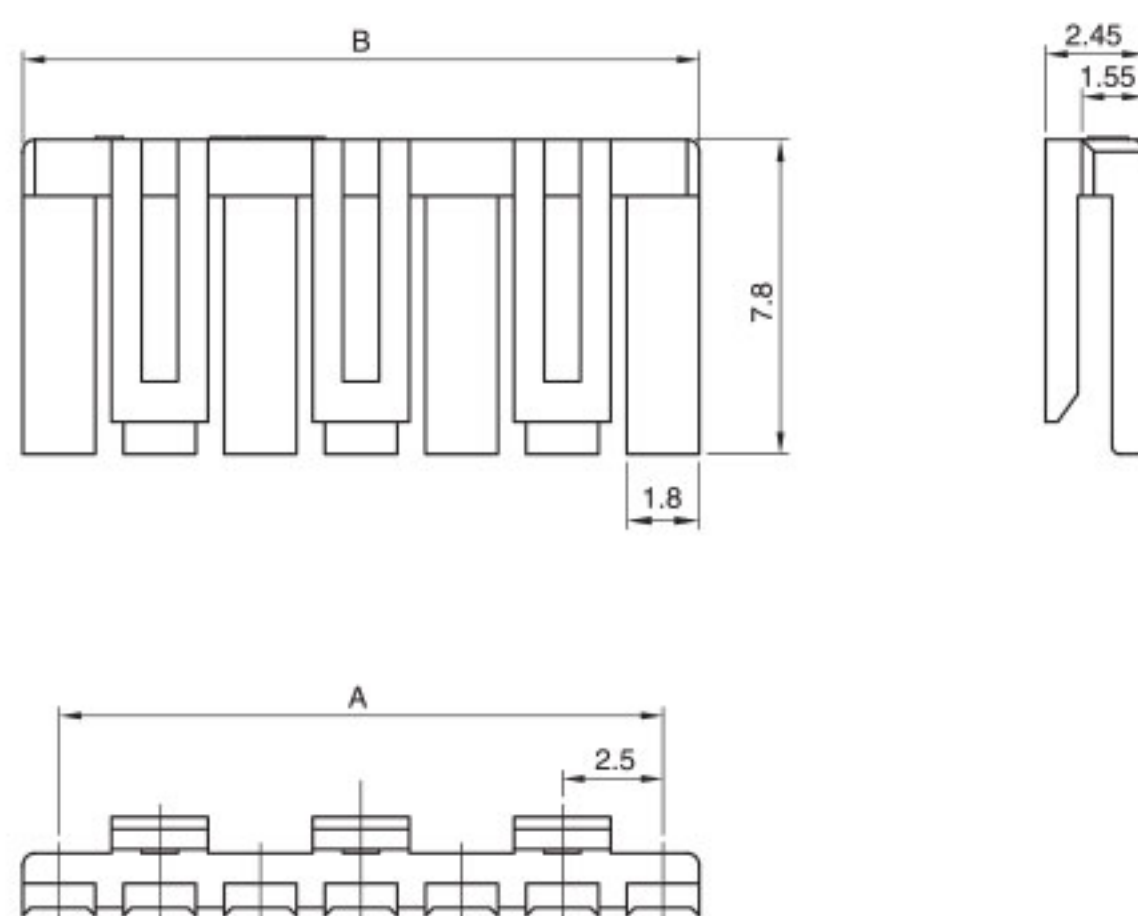
线数 Poles	型号Type	尺寸Dimensions(mm)	
	孔座(Housing)	A	B
2	XA-2RY	2.50	7.30
3	XA-3RY	5.00	9.80
4	XA-4RY	7.50	12.30
5	XA-5RY	10.00	14.80
6	XA-6RY	12.50	17.30
7	XA-7RY	15.00	19.80
8	XA-8RY	17.50	22.30
9	XA-9RY	20.00	24.80
10	XA-10RY	22.50	27.30
11	XA-11RY	25.00	29.80
...	...	...	...
15	XA-15RY	35.00	39.80
20	XA-20RY	47.50	52.30



壳体 (HOUSING)

尺寸信息&Dimensions

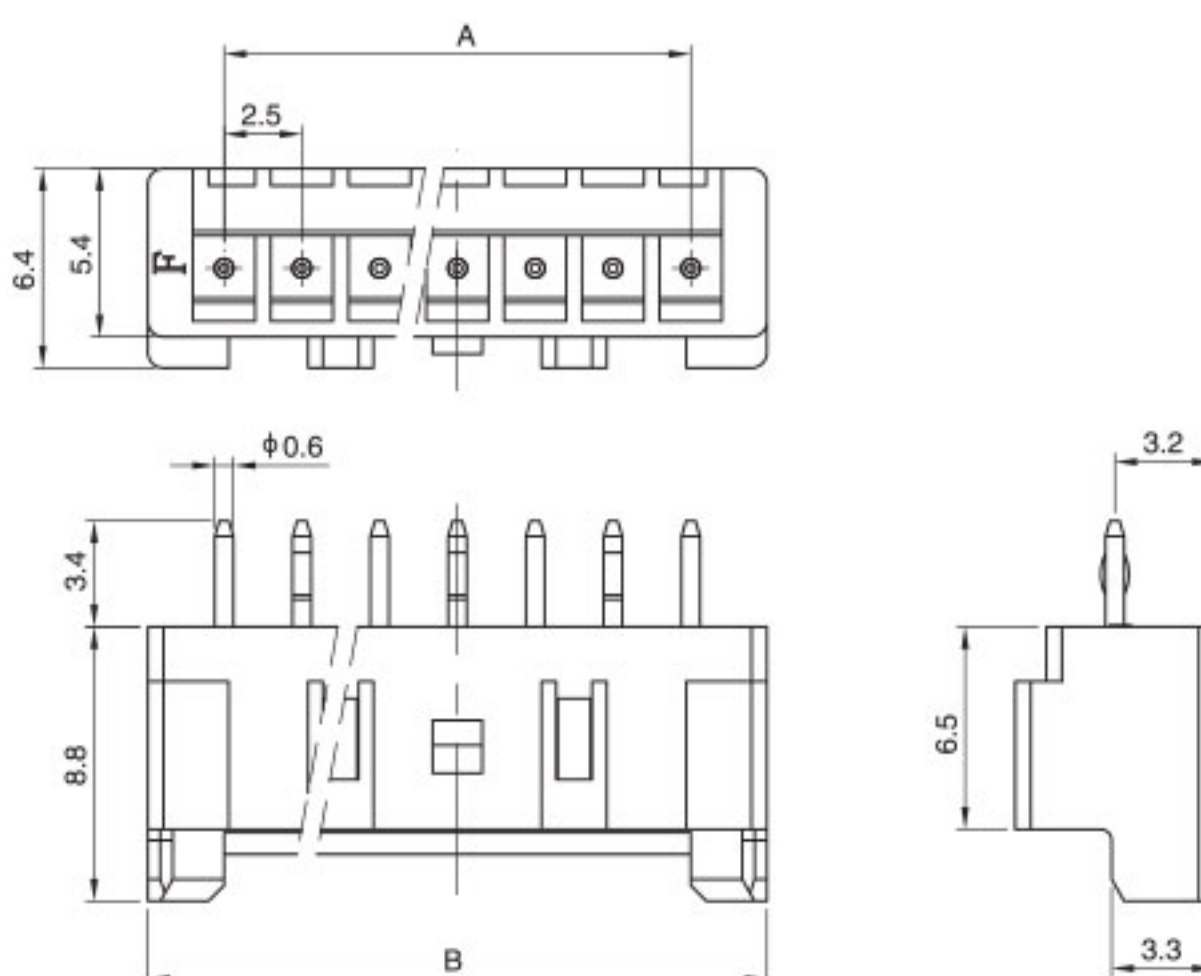
线数 Poles	型号Type	尺寸Dimensions(mm)	
	插片(Retainer)	A	B
2	XA-2S	2.50	7.30
3	XA-3S	5.00	9.80
4	XA-4S	7.50	12.30
5	XA-5S	10.00	14.80
6	XA-6S	12.50	14.30
7	XA-7S	15.00	16.80
8	XA-8S	17.50	19.30
9	XA-9S	20.00	21.80
10	XA-10S	22.50	24.30
11	XA-11S	25.00	26.80
...	...	...	...
15	XA-15S	35.00	36.80
20	XA-20S	47.50	49.30

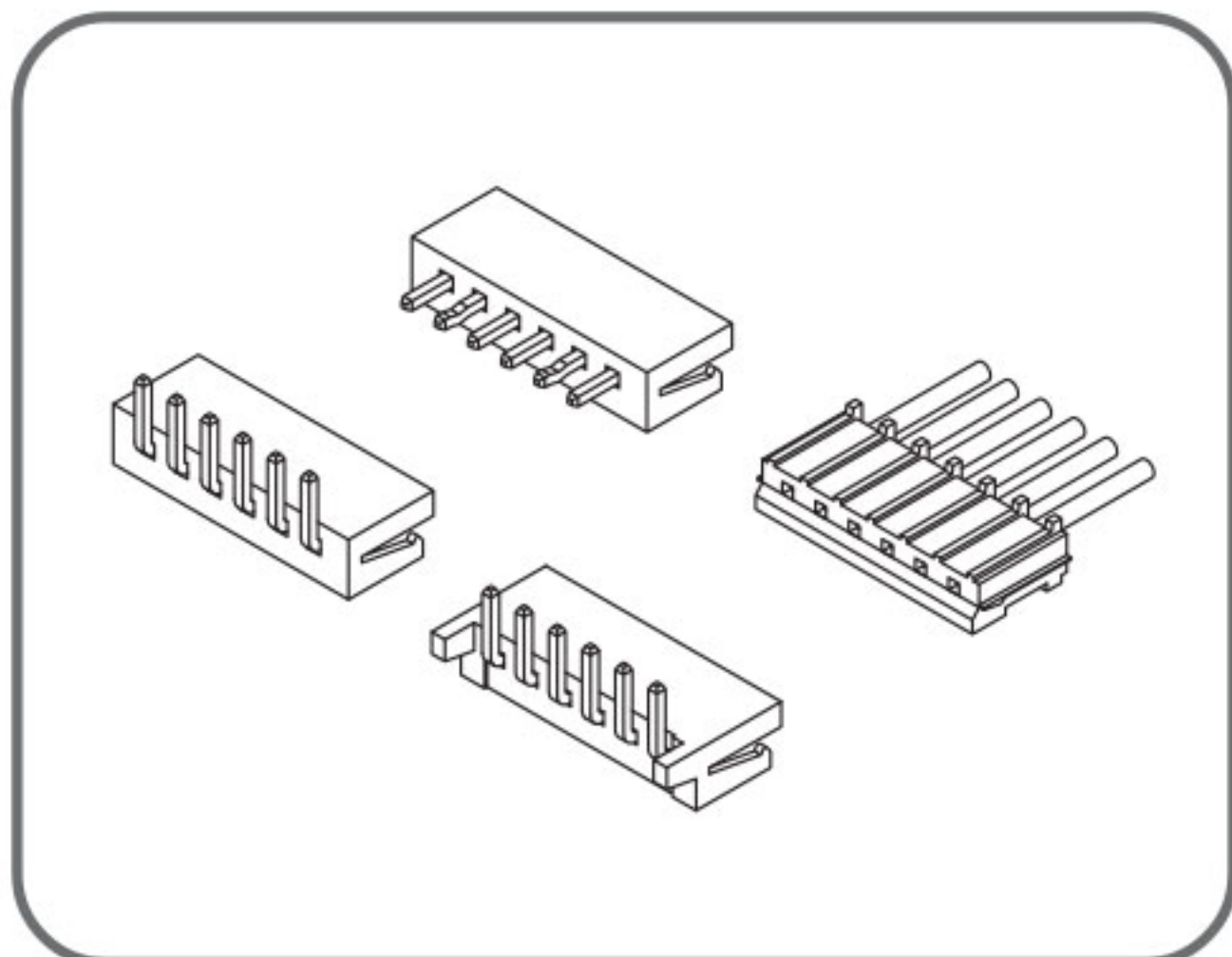


针座 (WATER)

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	针座(Wafer)	A	B
2	XA-2A	2.50	7.40
3	XA-3A	5.00	9.90
4	XA-4A	7.50	12.40
5	XA-5A	10.00	14.90
6	XA-6A	12.50	17.40
7	XA-7A	15.00	19.90
8	XA-8A	17.50	22.40
9	XA-9A	20.00	24.90
10	XA-10A	22.50	27.40
11	XA-11A	25.00	29.90
...	...	...	...
15	XA-15A	35.00	39.90
20	XA-20A	47.50	52.40

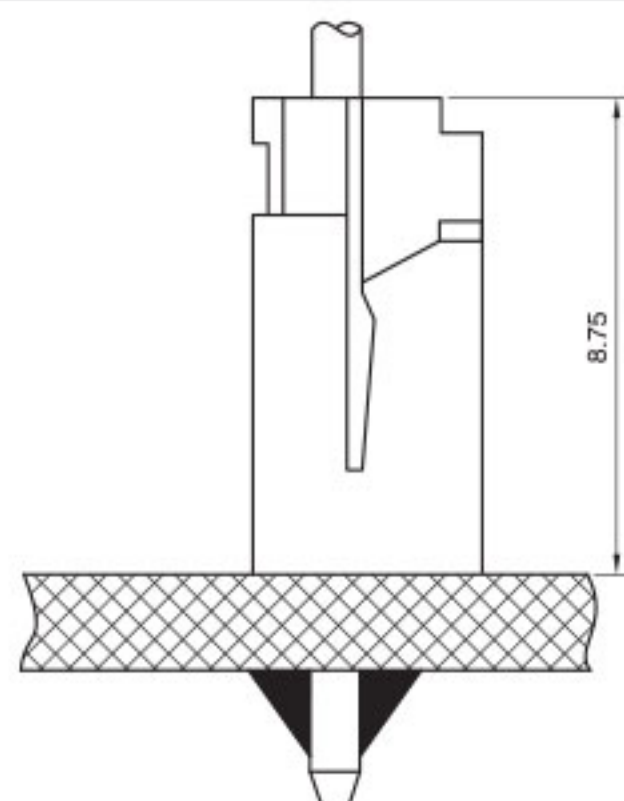




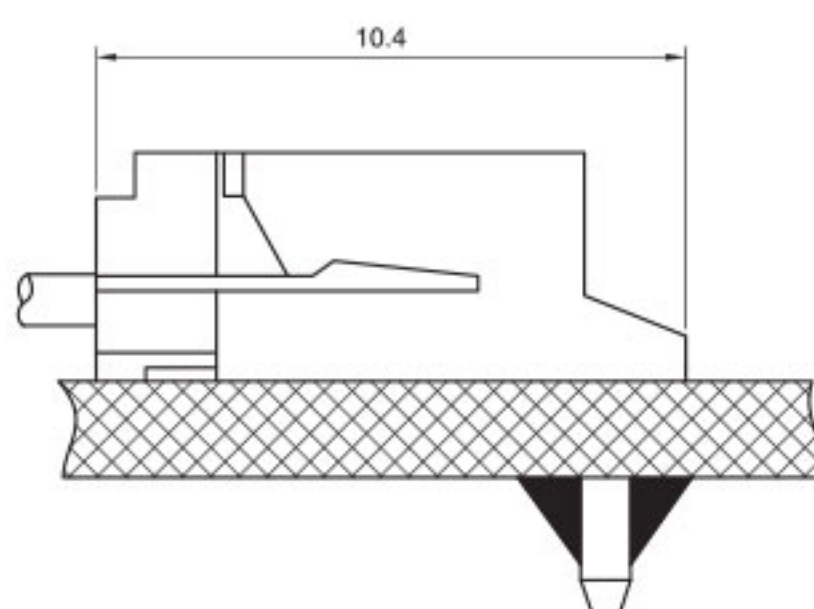
技术参数 (SPECIFICATIONS)

- ◆ 线数 (Poles) : 2 ~ 13
- ◆ 适用线规 (Applicable wires) : AWG30# ~ 22#
- ◆ 适应基板厚度 (Applicable PC board thickness): 1.6mm
- ◆ 温度范围 (Temperature range) : -25℃ ~ 85℃
- ◆ 额定电压 (Voltage rating) : 250V.AC/DC
- ◆ 额定电流 (Current rating) : 3A
- ◆ 接触电阻 (Contact resistance) : $\leq 0.02 \Omega$
- ◆ 绝缘电阻 (Insulation resistance) : $\geq 1000M \Omega$
- ◆ 耐压 (Withstand voltage) : 800V.AC/1min
- ◆ 材料 (Material) :
 - ◆ 孔座 (Housing) : 尼龙 (PA66) UL94V-2/0
 - ◆ 针座 (Wafer) : 尼龙 (PA66) UL94V-2/0
 - ◆ 端子 (Terminal) : 磷青铜

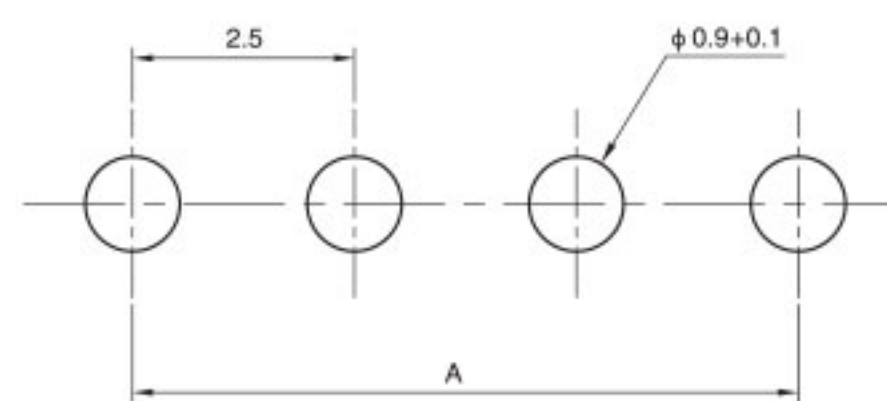
安装尺寸 (Mounting Measurement)



Assembly layout(1)



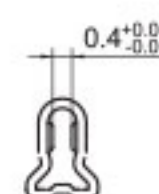
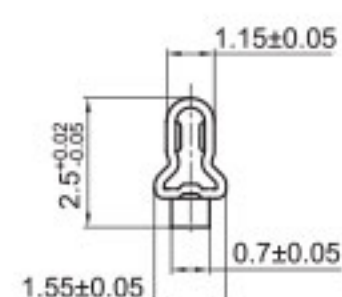
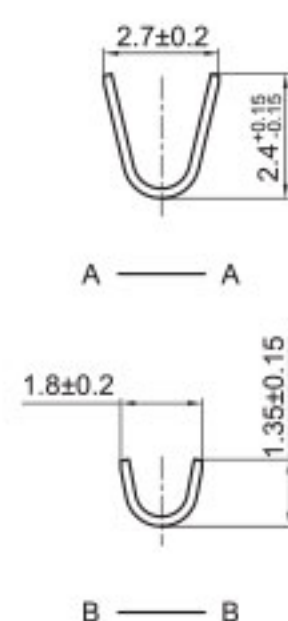
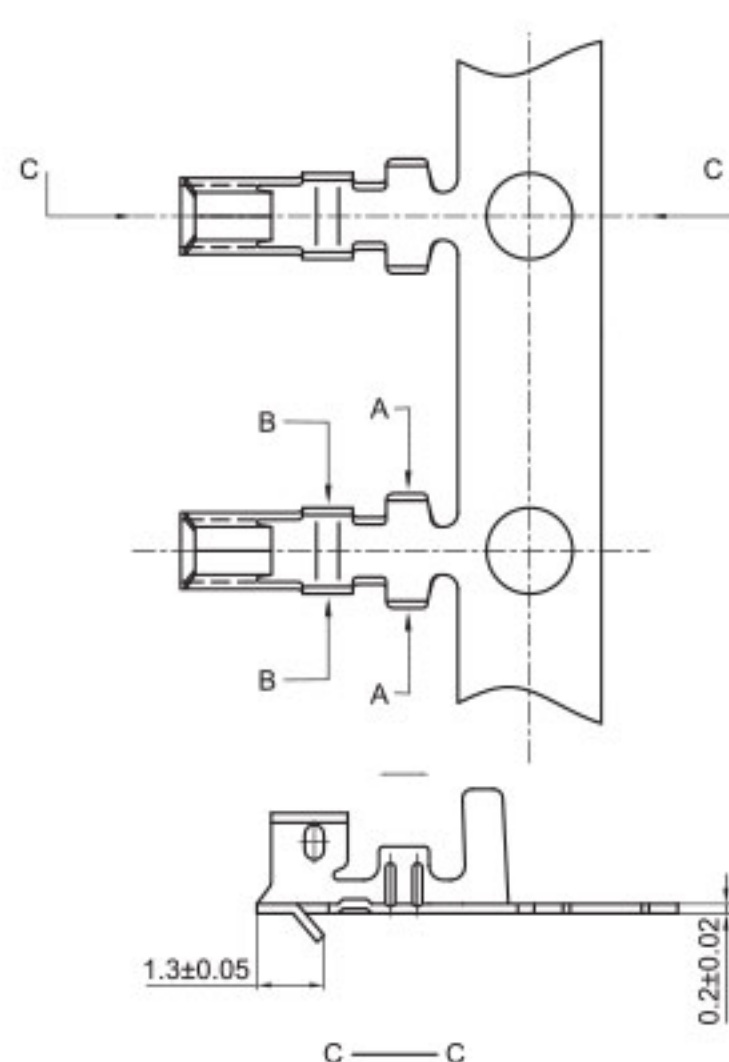
Assembly layout(2)



P.C.B Layout

端子 (TERMINAL)

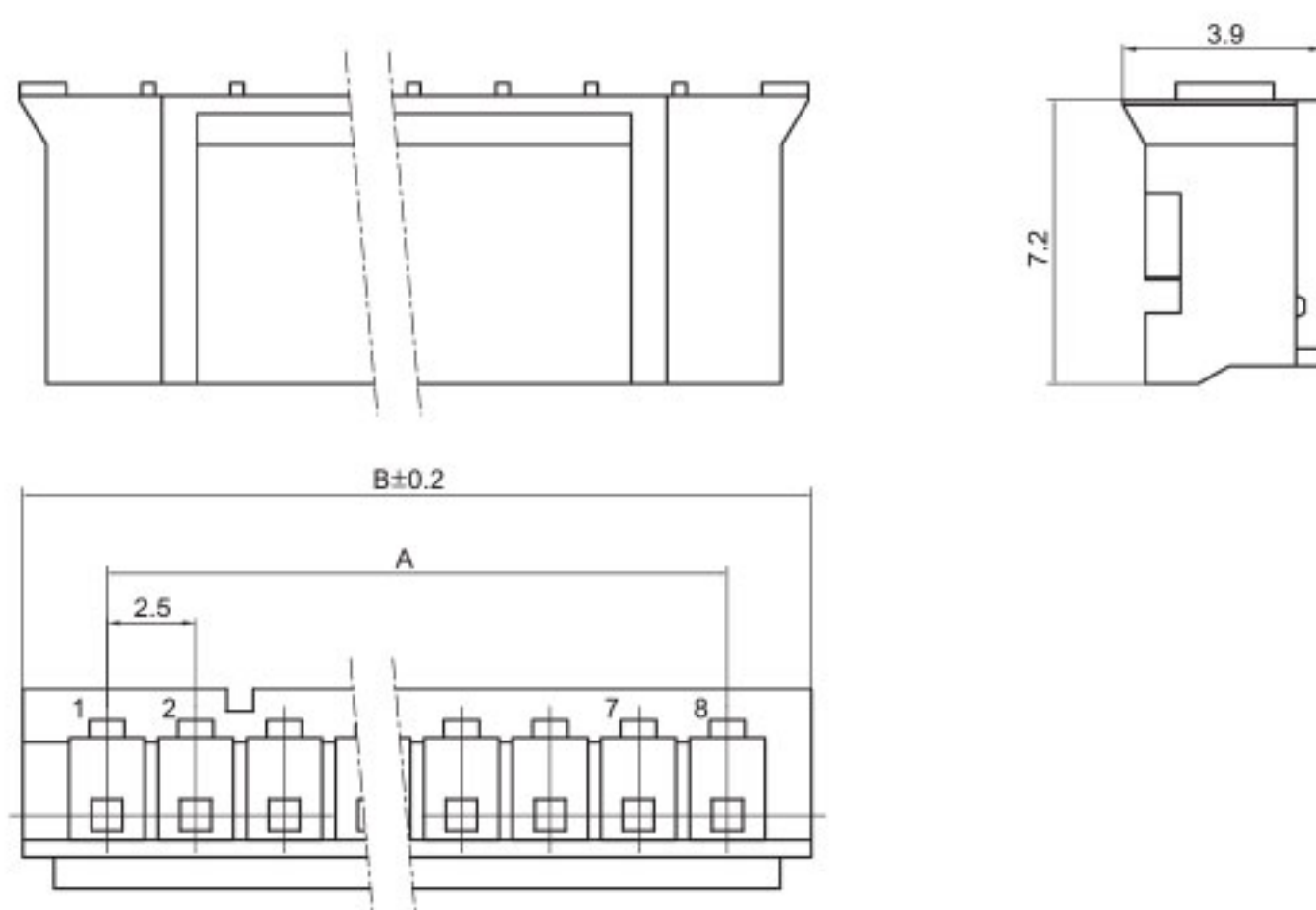
型号 Type	适用线规 Applicable wires		电线外径 O.D of wire ins	数量 / 盘 Qty/reel	电镀 Plating
	mm ²	AWG#	mm ²	PCS	亮锡 Tin plated
EH-PT	0.05 ~ 0.30	30 ~ 22	1.0 ~ 1.9	8000	



壳体 (HOUSING)

尺寸信息&Dimensions

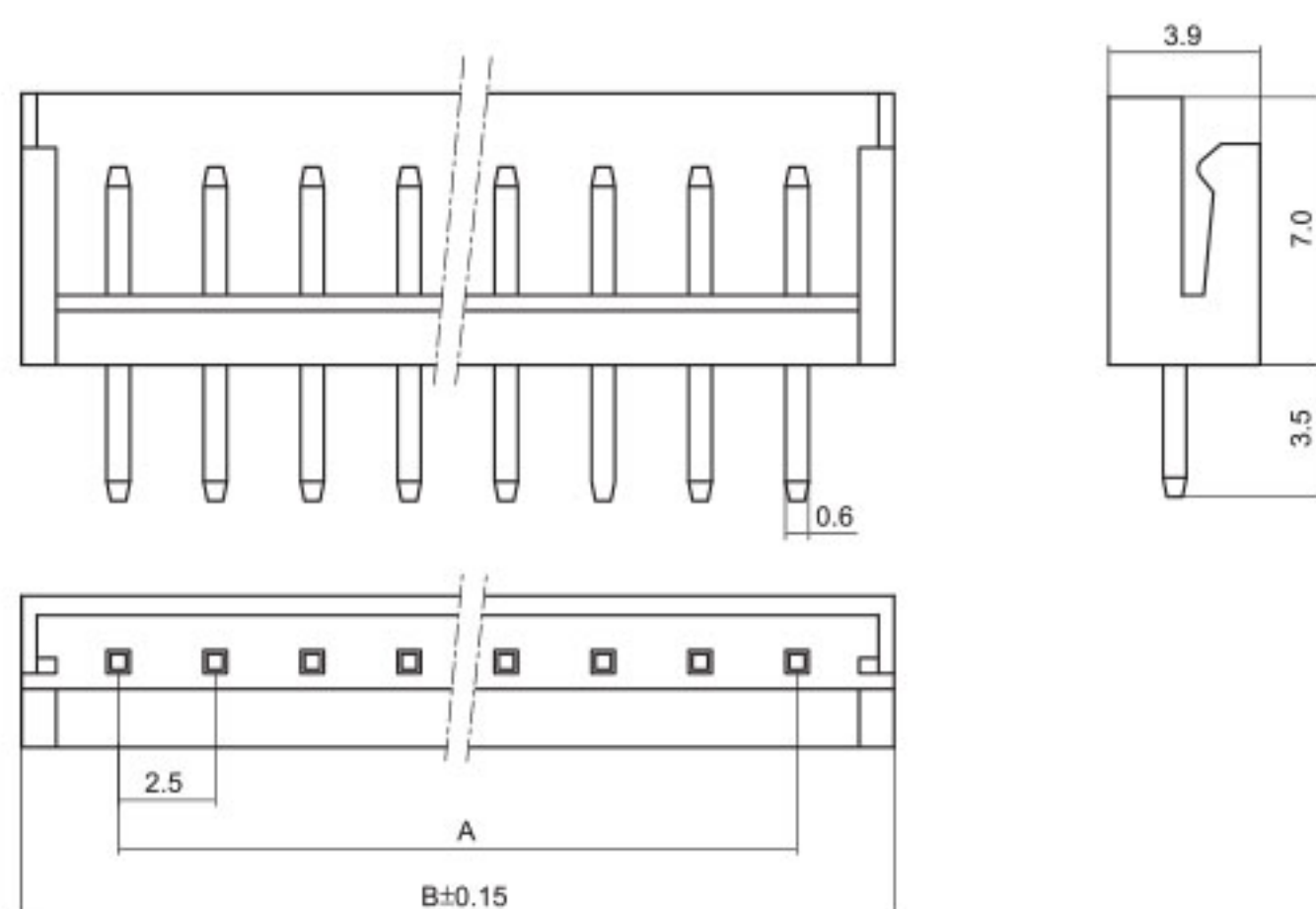
线数 Poles	型号Type	尺寸Dimensions(mm)	
	孔座(Housing)	A	B
2	EH-2P	2.50	6.9
3	EH-3P	5.00	9.4
4	EH-4P	7.50	11.9
5	EH-5P	10.00	14.4
6	EH-6P	12.50	16.9
7	EH-7P	15.00	19.4
8	EH-8P	17.50	21.9
9	EH-9P	20.00	24.4
10	EH-10P	22.50	26.9
11	EH-11P	25.00	29.4
12	EH-12P	27.50	31.9
13	EH-13P	30.00	34.4
14	EH-14P	32.50	36.9
15	EH-15P	35.00	39.4
16	EH-16P	37.50	41.9



针座 (WATER)

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	孔座(Housing)	A	B
2	EH-2A	2.5	7.5
3	EH-3A	5.0	10.0
4	EH-4A	7.5	12.5
5	EH-5A	10.0	15.0
6	EH-6A	12.5	17.5
7	EH-7A	15.0	20.0
8	EH-8A	17.5	22.5
9	EH-9A	20.0	25.0
10	EH-10A	22.5	27.5
11	EH-11A	25.0	30.0
12	EH-12A	27.5	32.5
13	EH-13A	30.0	35.0
14	EH-14A	32.5	37.5
15	EH-15A	35.0	40.0

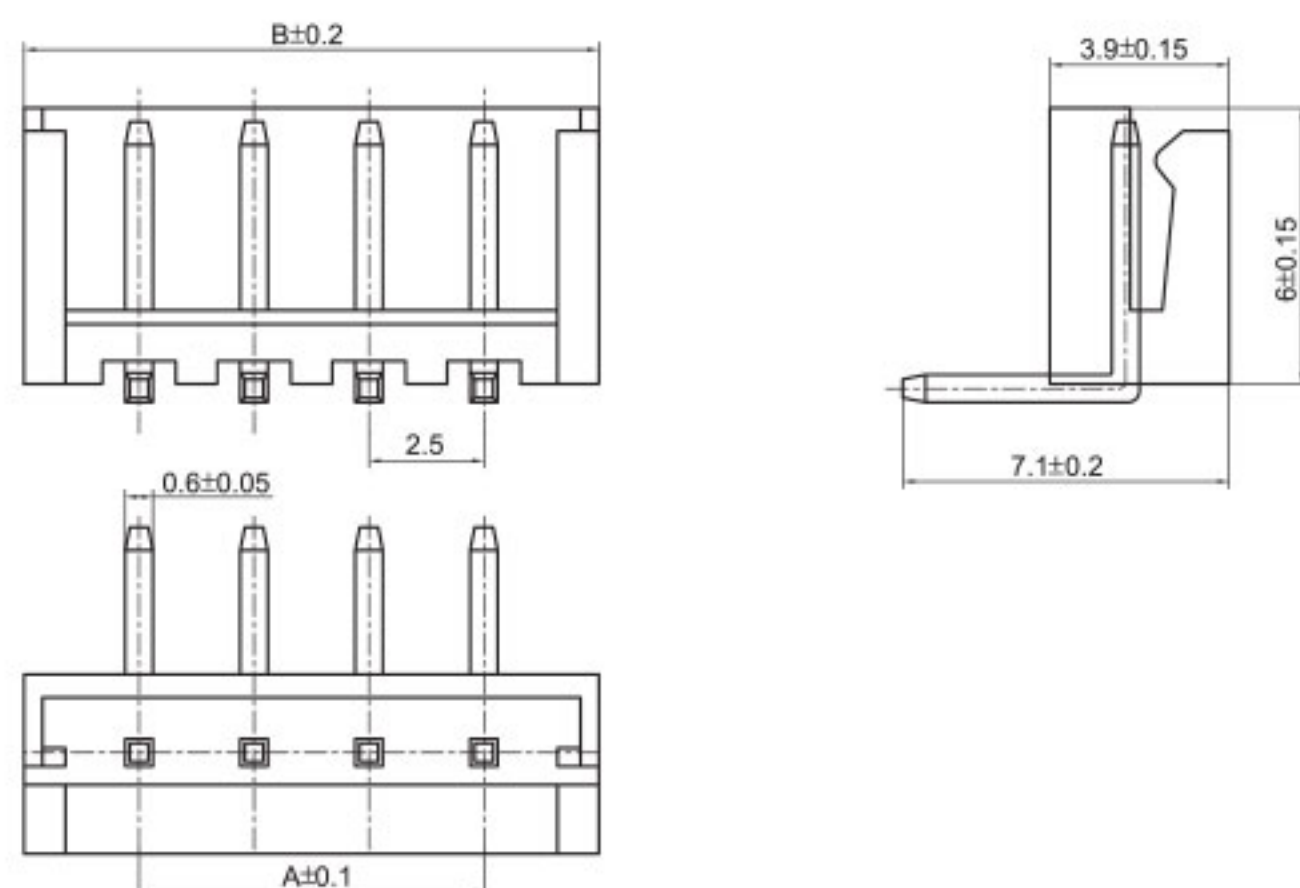


立式 Straight Angle

针座 (WATER)

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	孔座(Housing)	A	B
2	EH-2AW	2.5	7.5
3	EH-3AW	5.0	10.0
4	EH-4AW	7.5	12.5
5	EH-5AW	10.0	15.0
6	EH-6AW	12.5	17.5
7	EH-7AW	15.0	20.0
8	EH-8AW	17.5	22.5
9	EH-9AW	20.0	25.0
10	EH-10AW	22.5	27.5
11	EH-11AW	25.0	30.0
12	EH-12AW	27.5	32.5
13	EH-13AW	30.0	35.0
14	EH-14AW	32.5	37.5
15	EH-15AW	35.0	40.0



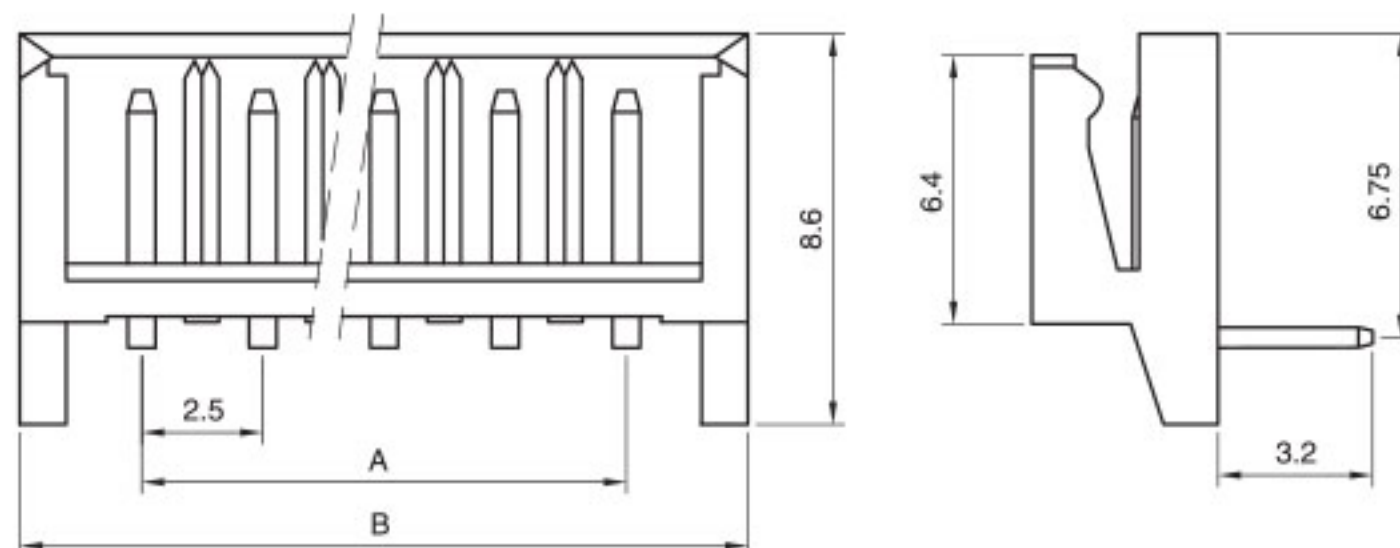
卧式 Right Angle

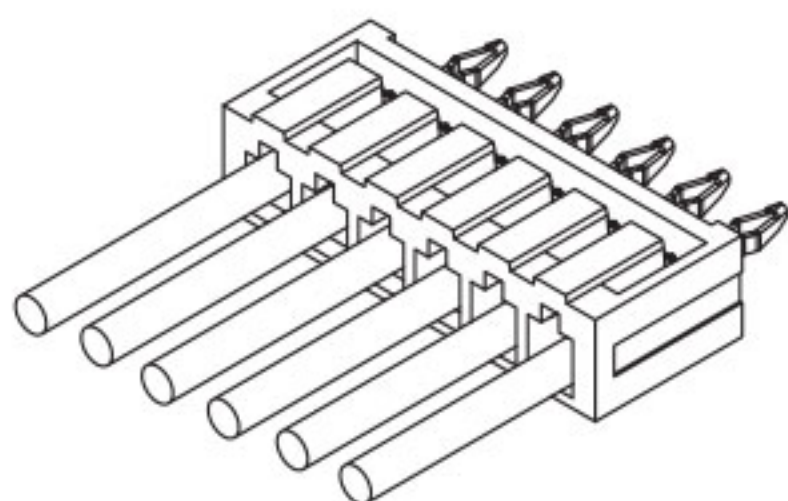
针座 (WATER)

卧式 Right Angle

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	针座(Wafer)	A	B
2	EH-2WAD	2.50	7.70
3	EH-3WAD	5.00	10.20
4	EH-4WAD	7.50	12.70
5	EH-5WAD	10.00	15.20
6	EH-6WAD	12.50	17.70
7	EH-7WAD	15.00	20.20
8	EH-8WAD	17.50	22.70
9	EH-9WAD	20.00	25.20
10	EH-10WAD	22.50	27.70
11	EH-11WAD	25.00	30.20
12	EH-12WAD	27.50	32.70
13	EH-13WAD	30.00	35.20

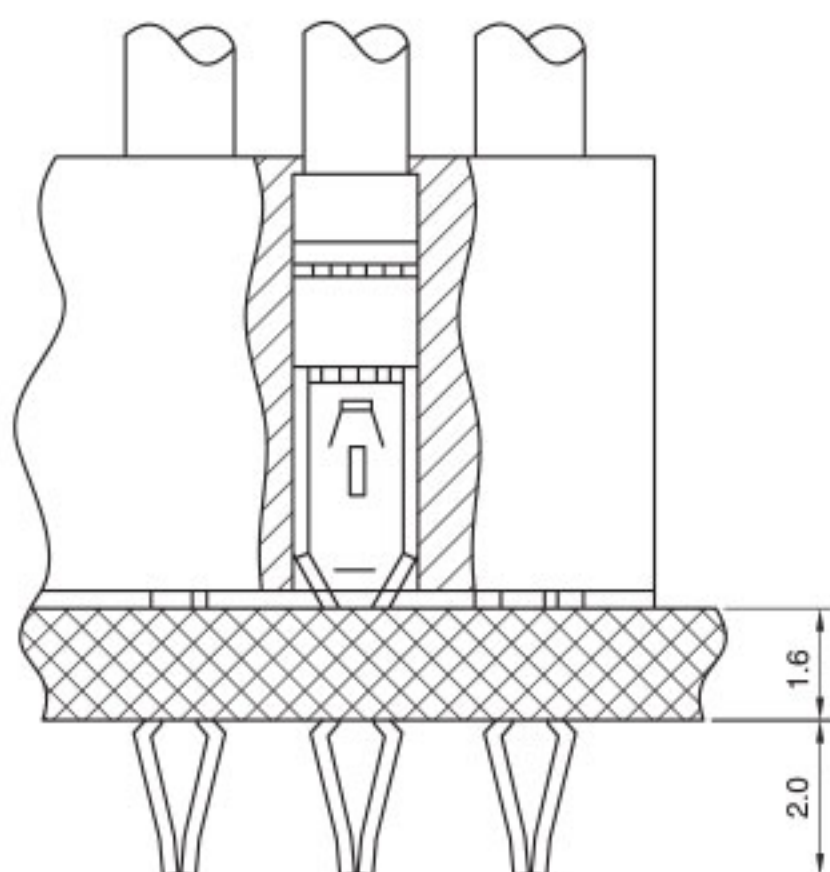




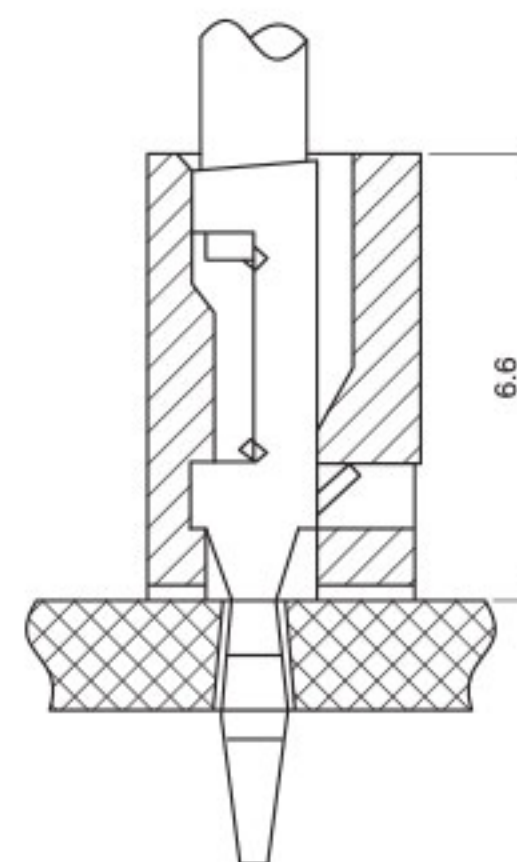
技术参数 (SPECIFICATIONS)

- ◆ 线数 (Poles) :2 ~ 20
- ◆ 适用线规 (Applicable wires) :AWG28# ~ 22#
- ◆ 适应基板厚度 (Applicable PC board thickness):1.6mm
- ◆ 温度范围 (Temperature range) : $-25^{\circ}\text{C} \sim 85^{\circ}\text{C}$
- ◆ 额定电压 (Voltage rating) :250V.AC/DC
- ◆ 额定电流 (Current rating) :3A
- ◆ 接触电阻 (Contact resistance) : $\leq 0.02 \Omega$
- ◆ 绝缘电阻 (Insulation resistance) : $\geq 1000 \text{M}\Omega$
- ◆ 耐压 (Withstand voltage) :800V.AC/1min
- ◆ 材料 (Material) :
 - ◆ 孔座 (Housing) :尼龙 (PA66) UL94V-2/0
 - ◆ 端子 (Terminal) : 磷青铜

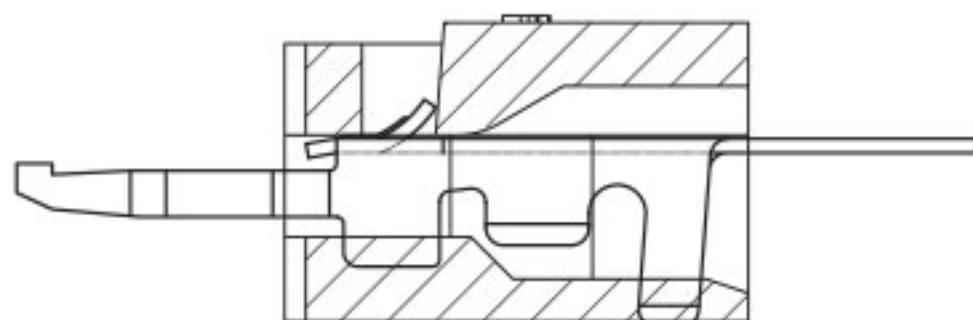
安装尺寸 (Mounting Measurement)



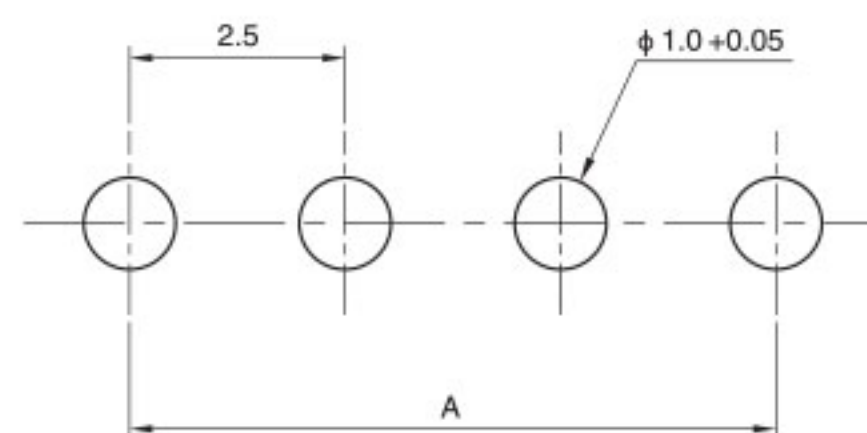
Assembly layout(1)



Assembly layout(2)



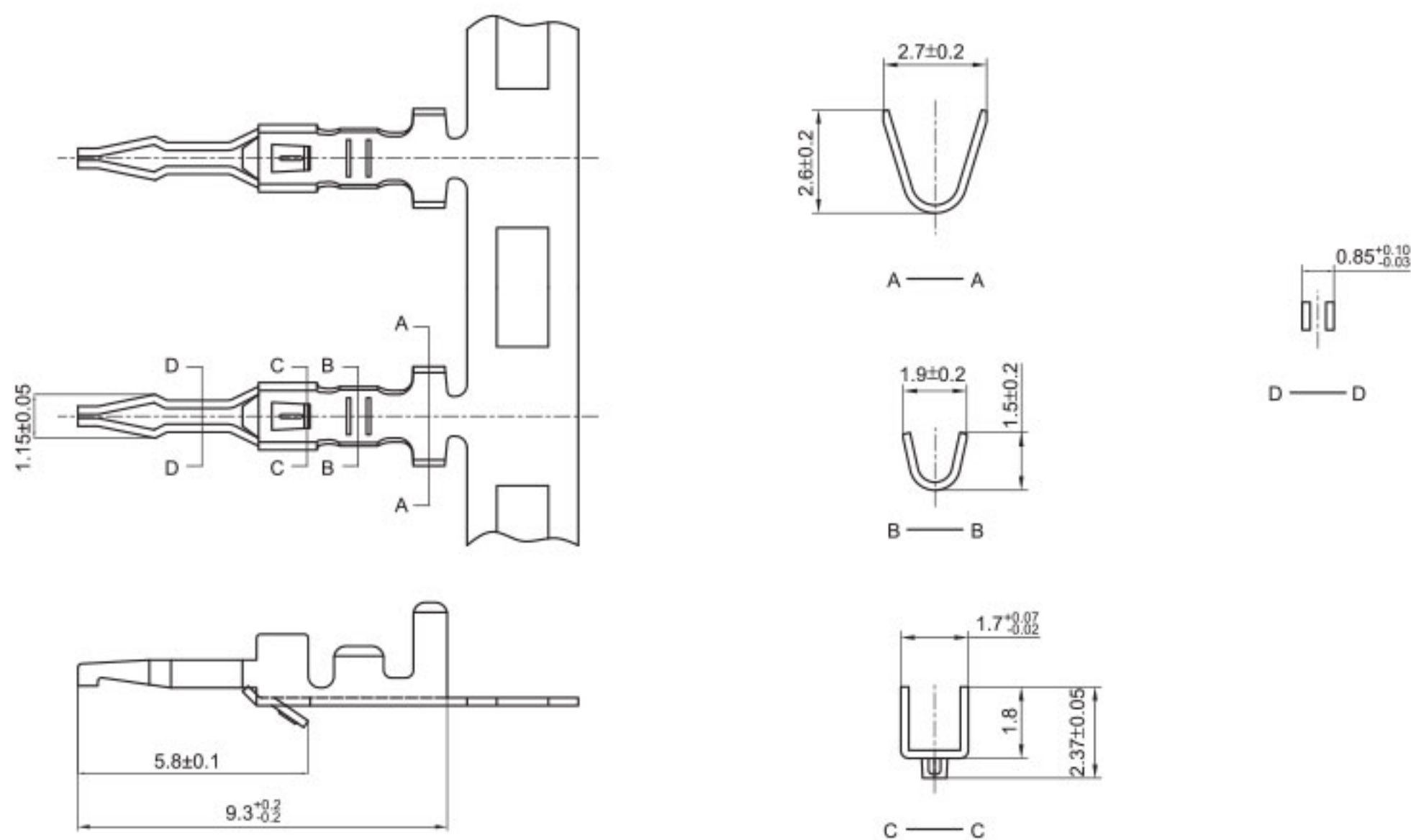
Assembly layout(3)



P.C.B Layout

端子 (TERMINAL)

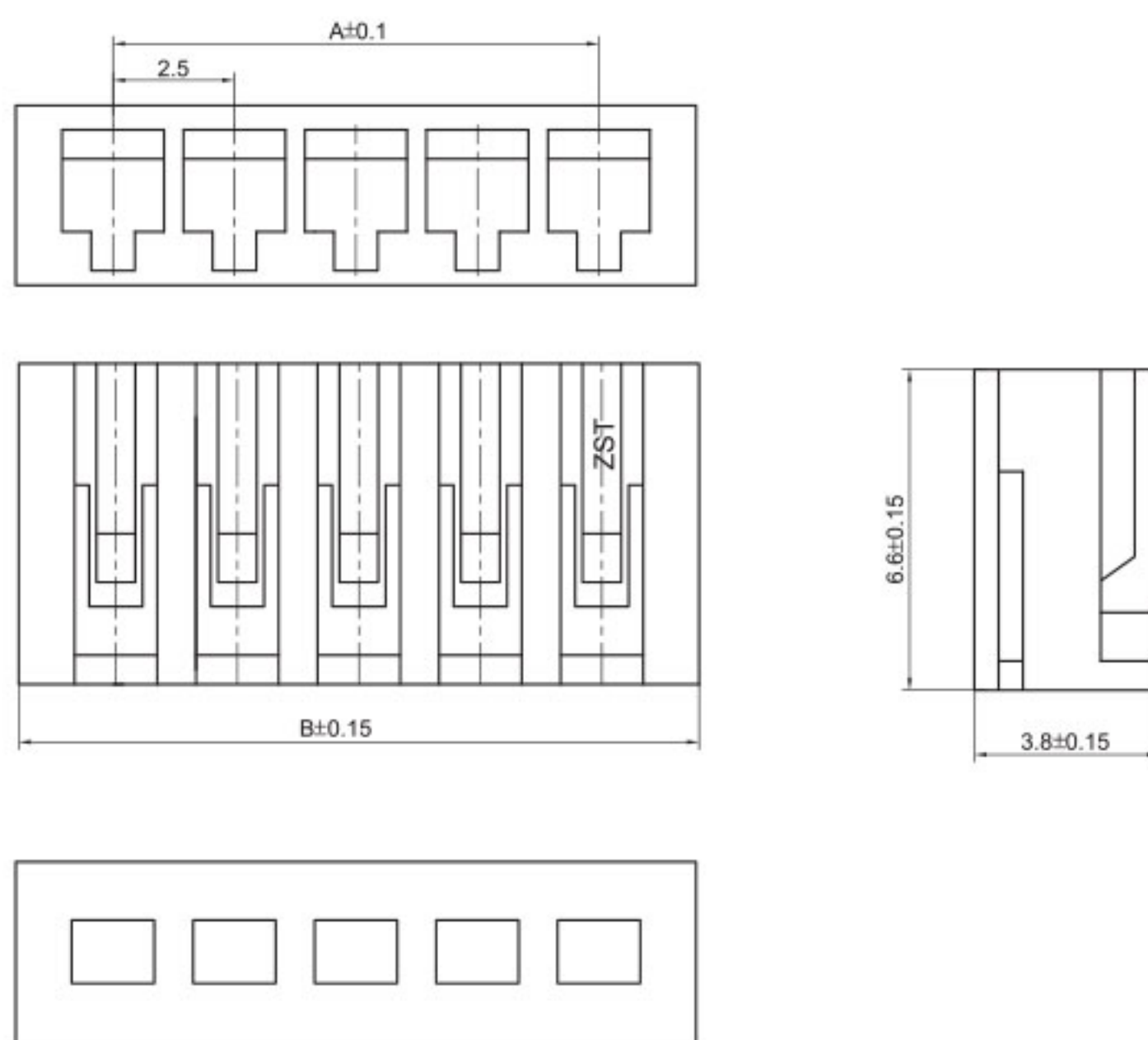
型号 Type	适用线规 Applicable wires		电线外径 O.D of wire ins	数量/盘 Qty/reel	电镀 Plating
	mm ²	AWG#	mm ²	PCS	亮锡 Tin plated
SCN-PT	0.05 ~ 0.30	28 ~ 22	1.0 ~ 1.9	8000	

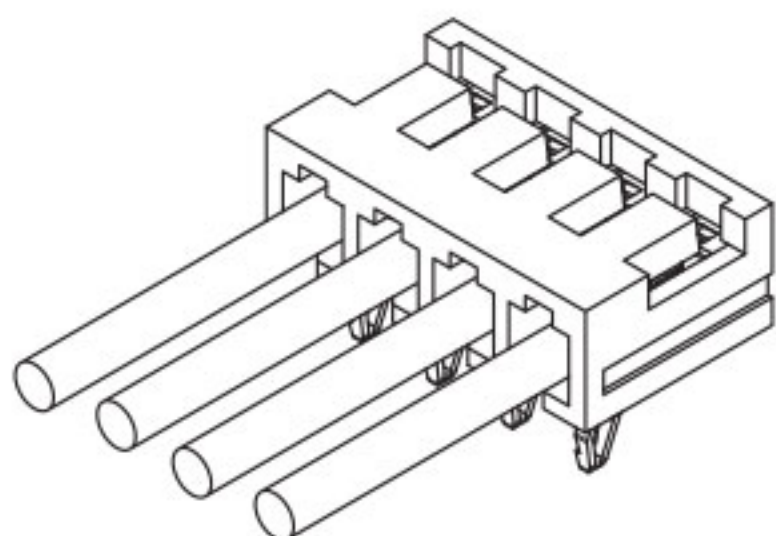


壳体 (HOUSING)

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	孔座(Housing)	A	B
2	SCN-2Y	2.50	6.6
3	SCN-3Y	5.00	9.1
4	SCN-4Y	7.50	11.6
5	SCN-5Y	10.00	14.1
6	SCN-6Y	12.50	16.6
7	SCN-7Y	15.00	19.1
8	SCN-8Y	17.50	21.6
9	SCN-9Y	20.00	24.1
10	SCN-10Y	22.50	26.6
11	SCN-11Y	25.00	29.1
12	SCN-12Y	27.50	31.6
...	...	...	...
20	SCN-20Y	47.50	51.6

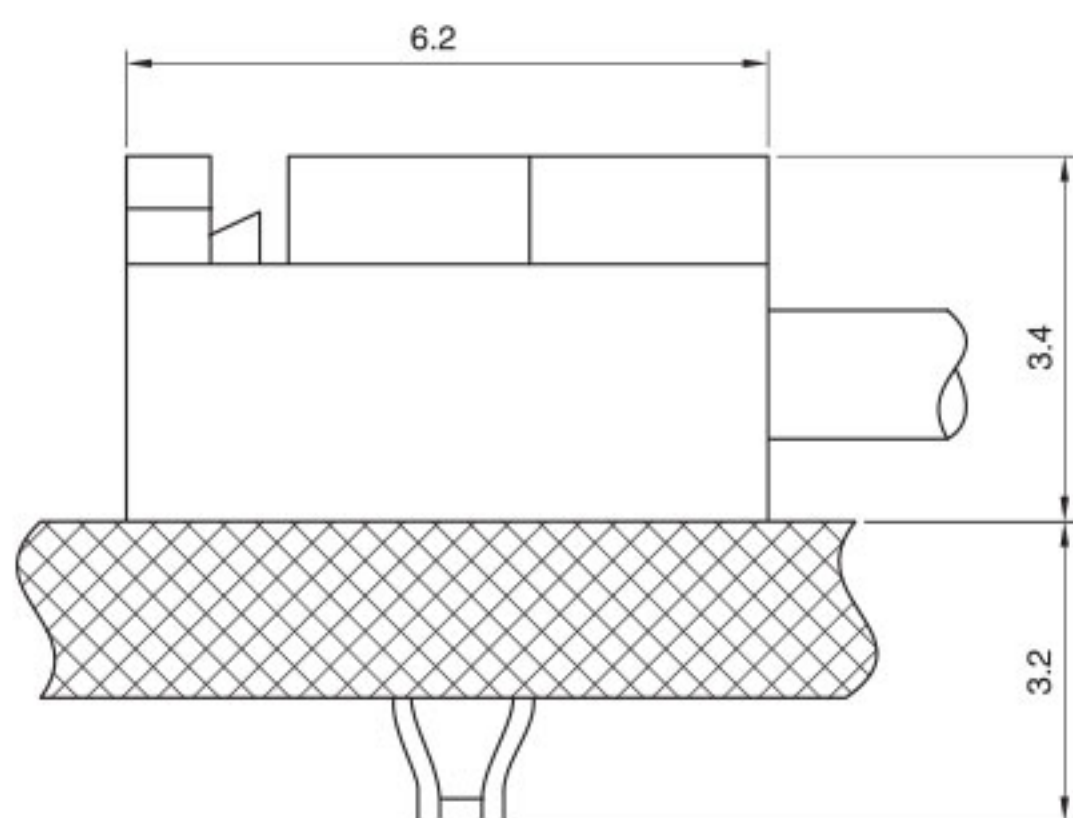




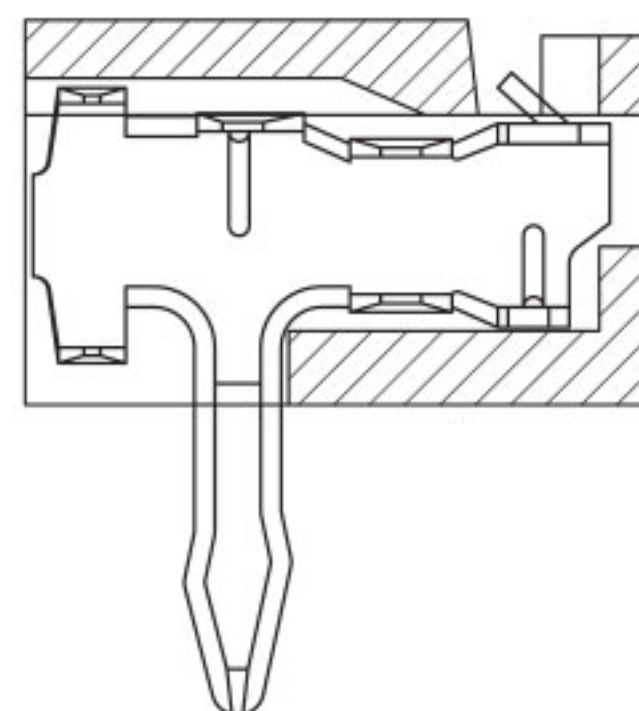
技术参数 (SPECIFICATIONS)

- ◆ 线数 (Poles) : 2 ~ 20
- ◆ 适用线规 (Applicable wires) : AWG28# ~ 22#
- ◆ 适应基板厚度 (Applicable PC board thickness): 1.6mm
- ◆ 温度范围 (Temperature range) : -25℃ ~ 85℃
- ◆ 额定电压 (Voltage rating) : 250V.AC/DC
- ◆ 额定电流 (Current rating) : 3A
- ◆ 接触电阻 (Contact resistance) : $\leq 0.02 \Omega$
- ◆ 绝缘电阻 (Insulation resistance) : $\geq 1000M \Omega$
- ◆ 耐压 (Withstand voltage) : 800V.AC/1min
- ◆ 材料 (Material) :
 - ◆ 孔座 (Housing) : 尼龙 (PA66) UL94V-2/0
 - ◆ 端子 (Terminal) : 磷青铜

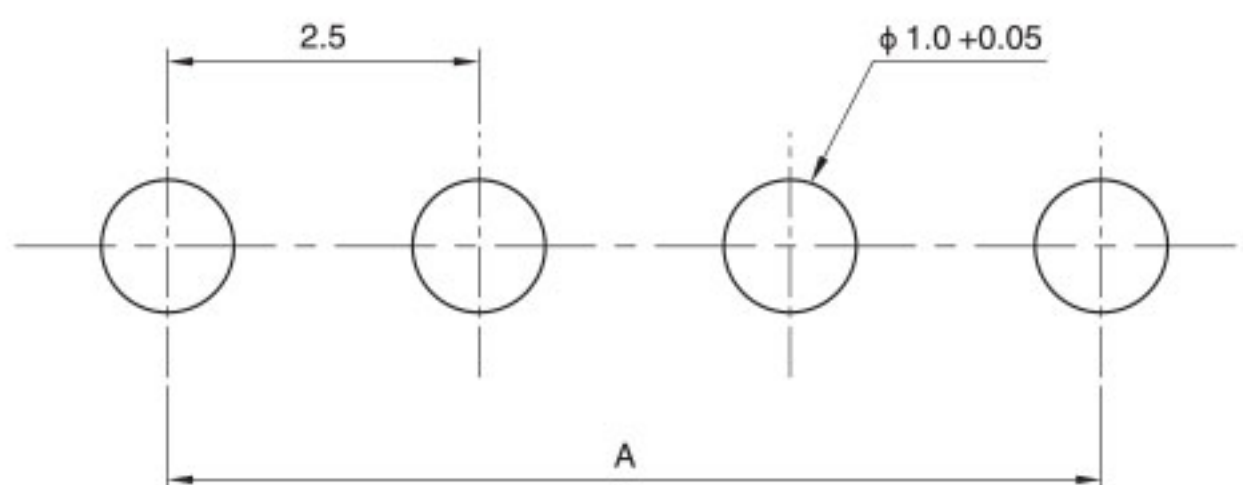
安装尺寸 (Mounting Measurement)



Assembly layout(1)



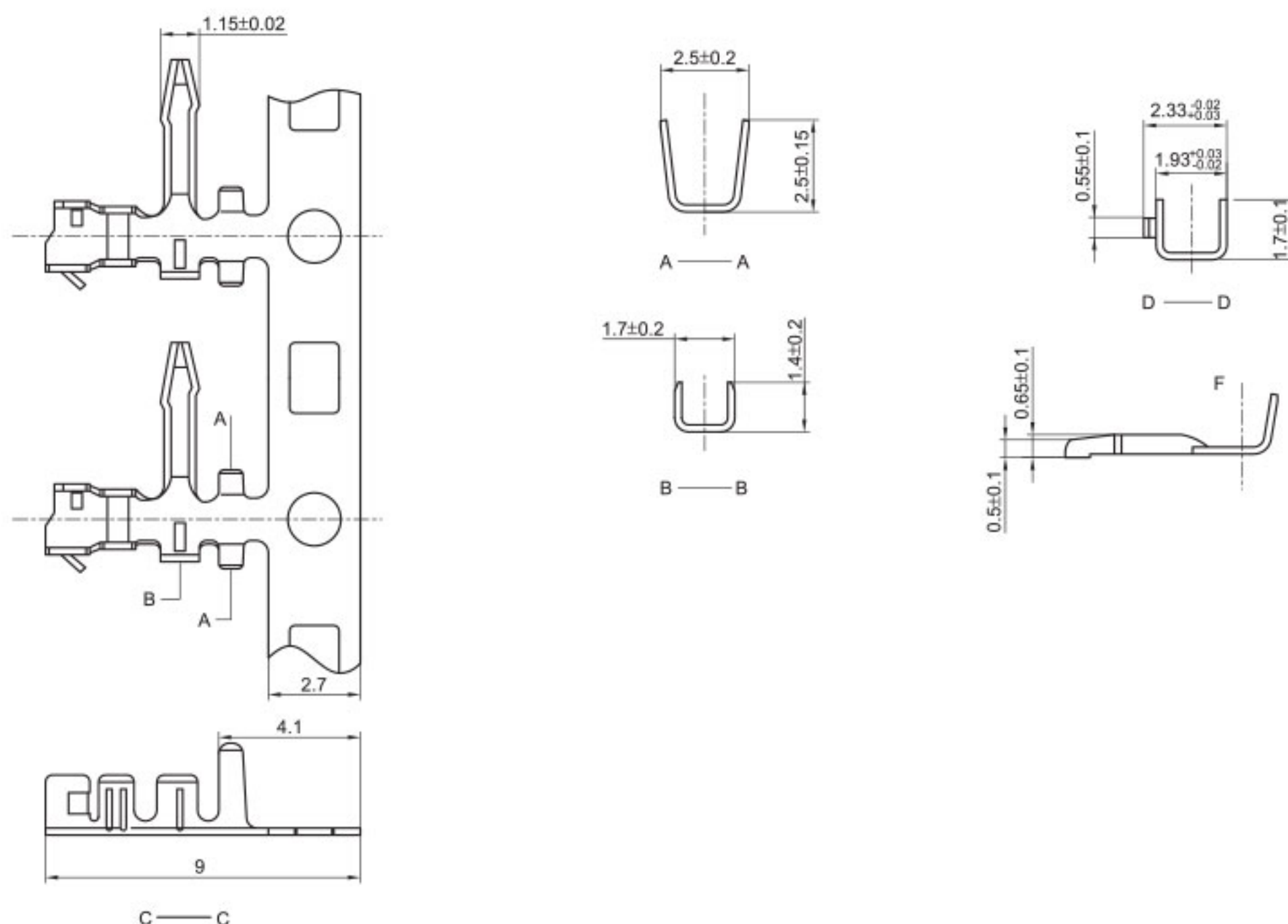
Assembly layout(2)



P.C.B Layout

端子 (TERMINAL)

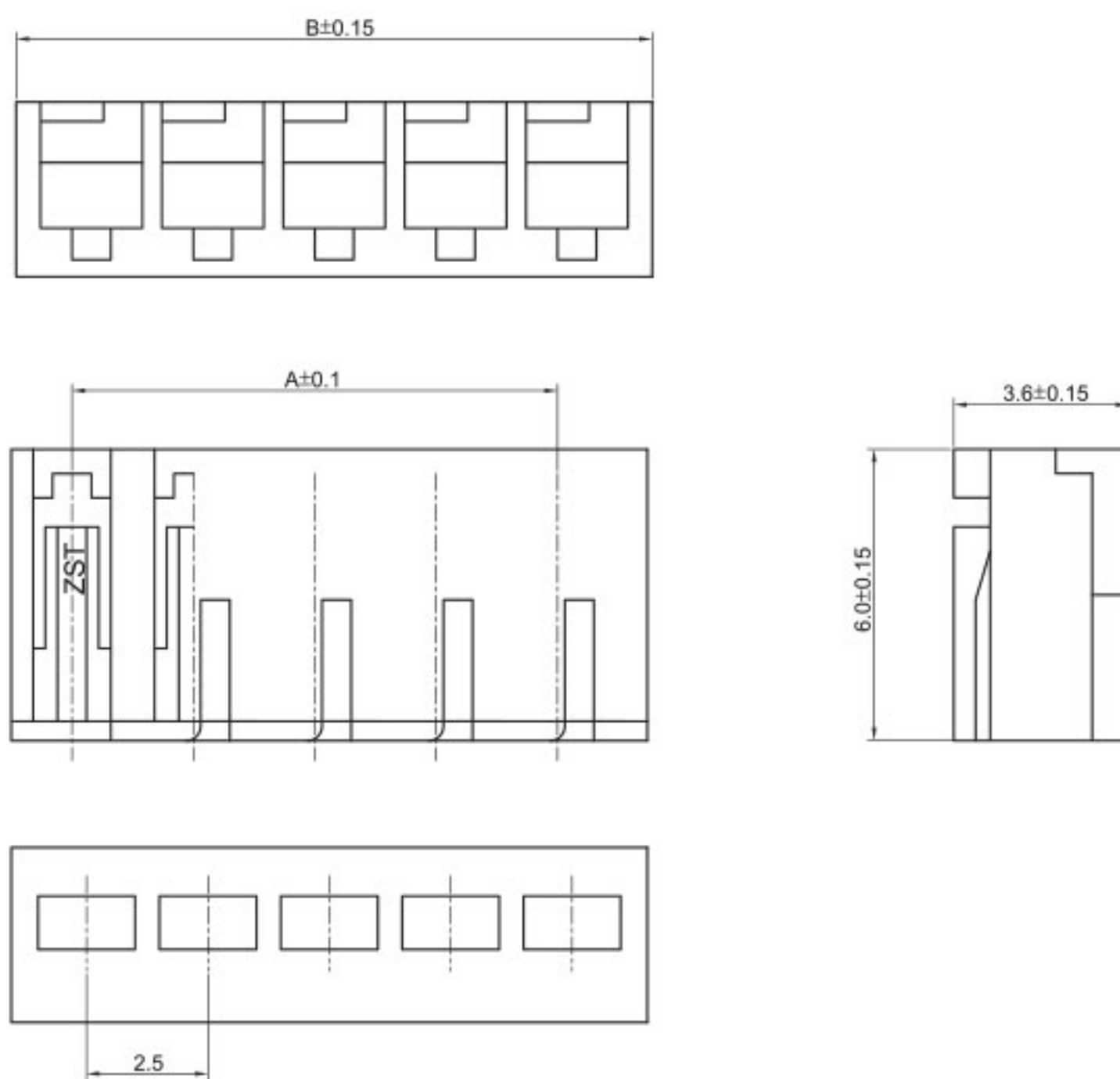
型号 Type	适用线规 Applicable wires		电线外径 O.D of wire ins	数量/盘 Qty/reel	电镀 Plating
	mm ²	AWG#	mm ²	PCS	
JC25-PT	0.05 ~ 0.30	30 ~ 22	1.0 ~ 1.9	7000	亮锡 Tin plated

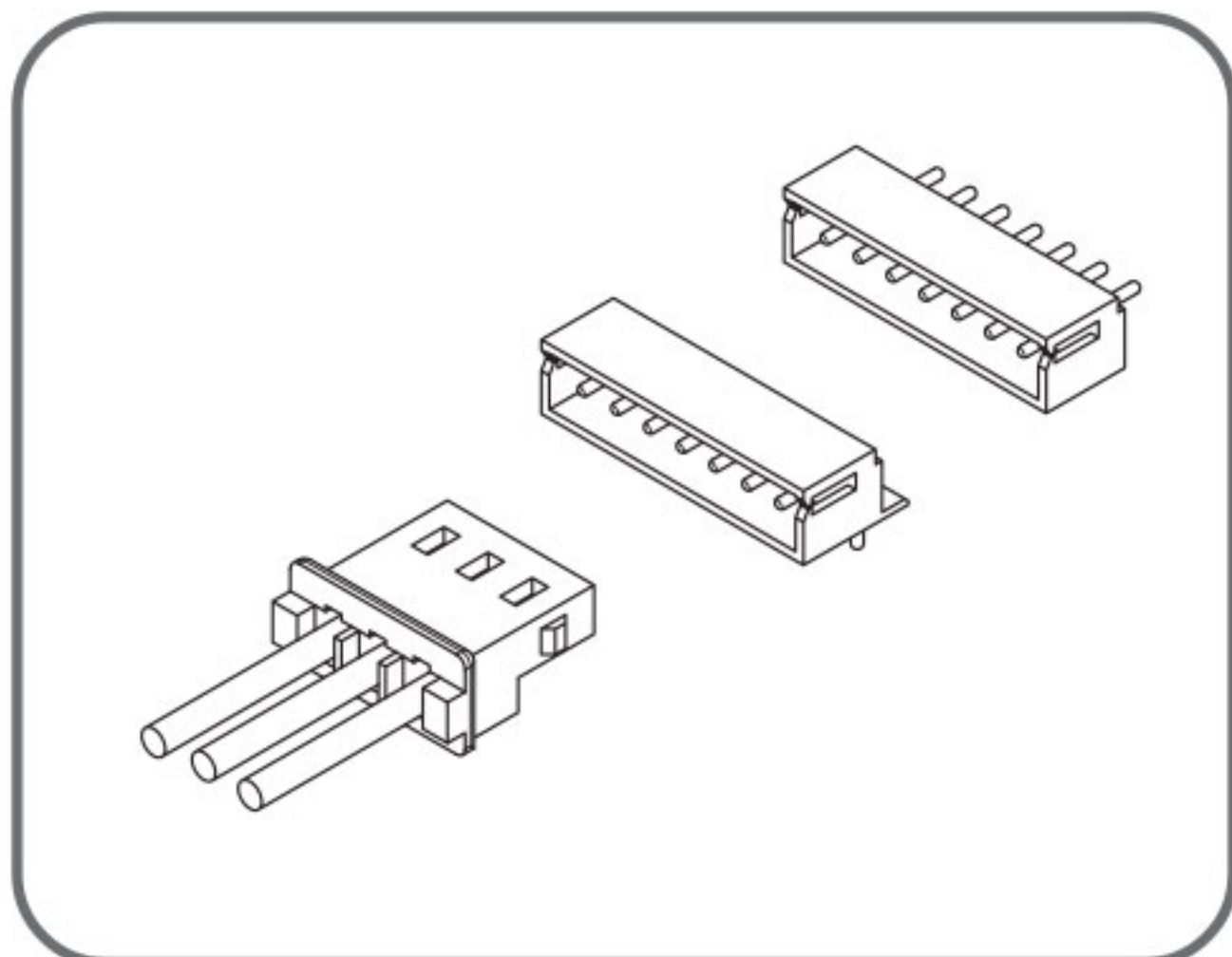


壳体 (HOUSING)

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	孔座(Housing)	A	B
2	JC25-2Y	2.50	5.5
3	JC25-3Y	5.00	8.0
4	JC25-4Y	7.50	10.5
5	JC25-5Y	10.00	13.0
6	JC25-6Y	12.50	15.5
7	JC25-7Y	15.00	18.0
8	JC25-8Y	17.50	20.5
9	JC25-9Y	20.00	23.0
10	JC25-10Y	22.50	25.5
11	JC25-11Y	25.00	28.0
...	...	...	...
20	JC25-20Y	47.50	50.5

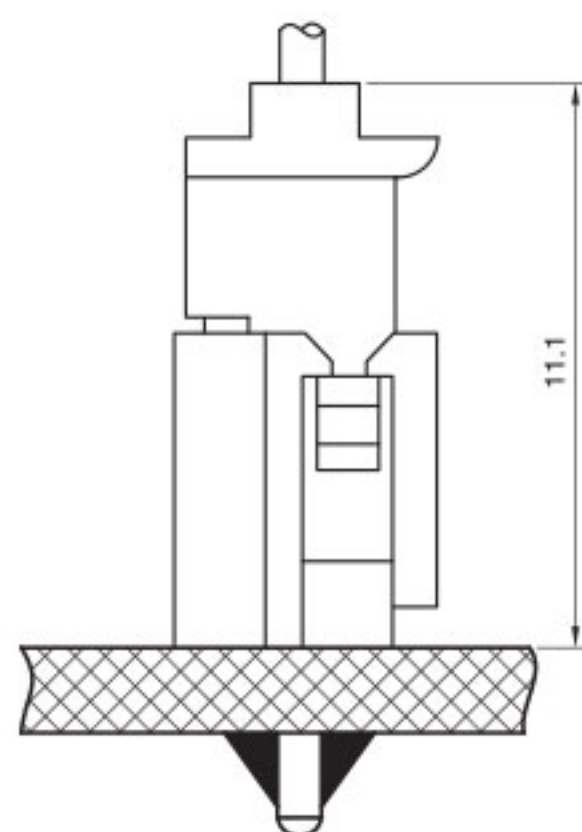




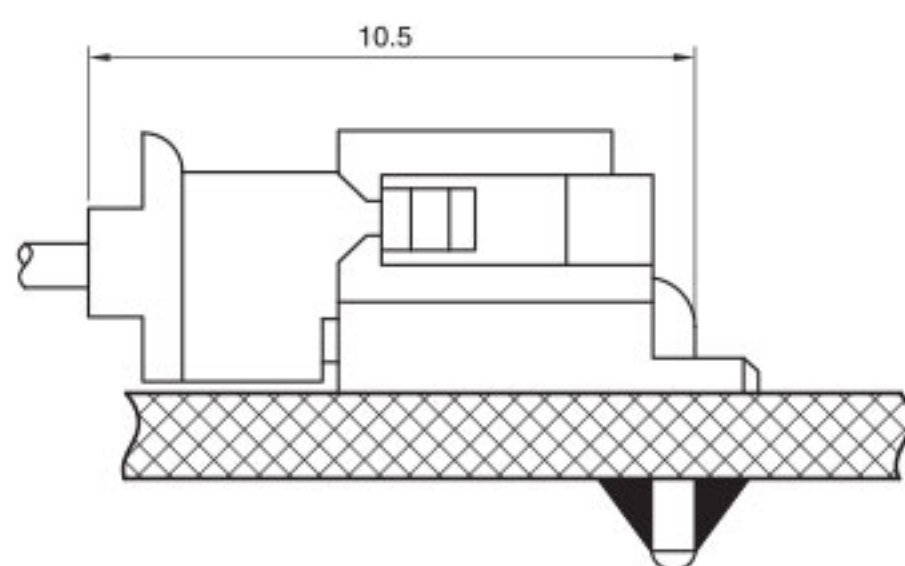
技术参数 (SPECIFICATIONS)

- ◆ 线数 (Poles) : 2 ~ 13
- ◆ 适用线规 (Applicable wires) : AWG30# ~ 22#
- ◆ 适应基板厚度 (Applicable PC board thickness): 1.6mm
- ◆ 温度范围 (Temperature range) : -25℃ ~ 85℃
- ◆ 额定电压 (Voltage rating) : 250V.AC/DC
- ◆ 额定电流 (Current rating) : 3A
- ◆ 接触电阻 (Contact resistance) : $\leq 0.02 \Omega$
- ◆ 绝缘电阻 (Insulation resistance) : $\geq 1000M \Omega$
- ◆ 耐压 (Withstand voltage) : 800V.AC/1min
- ◆ 材料 (Material) :
 - ◆ 孔座 (Housing) : 尼龙 (PA66) UL94V-2/0
 - ◆ 针座 (Wafer) : 尼龙 (PA66) UL94V-2/0
 - ◆ 端子 (Terminal) : 磷青铜

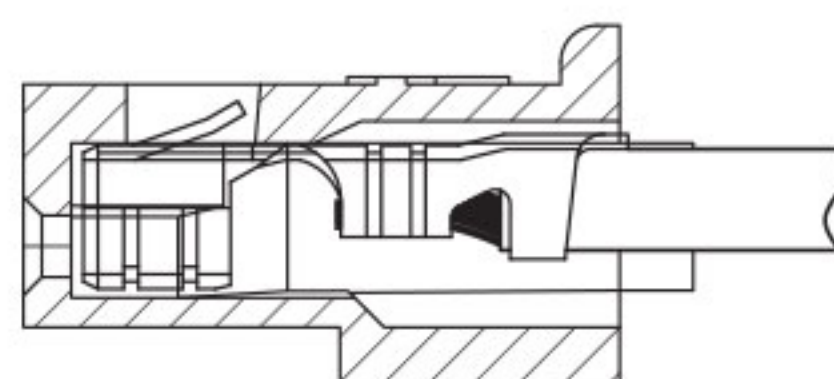
安装尺寸 (Mounting Measurement)



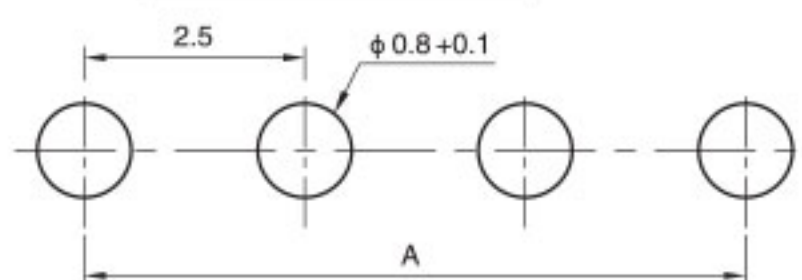
Assembly layout(1)



Assembly layout(2)



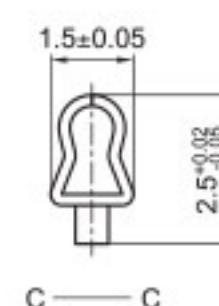
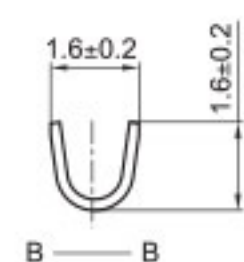
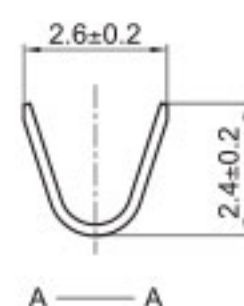
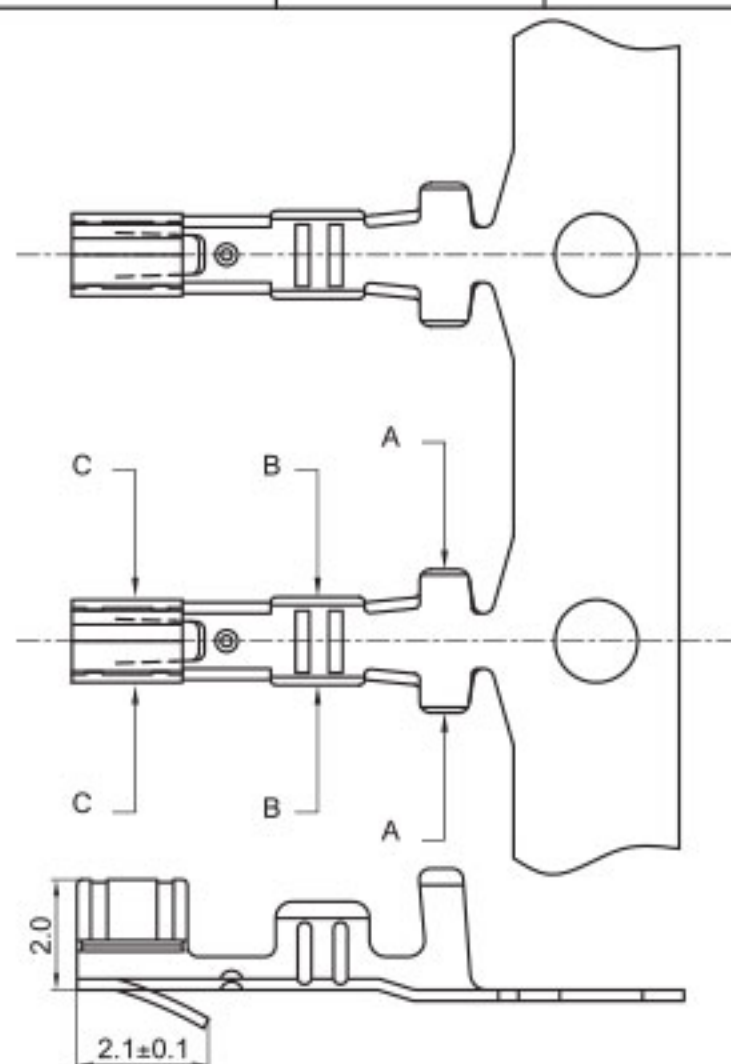
Assembly layout(3)



P.C.B Layout

端子 (TERMINAL)

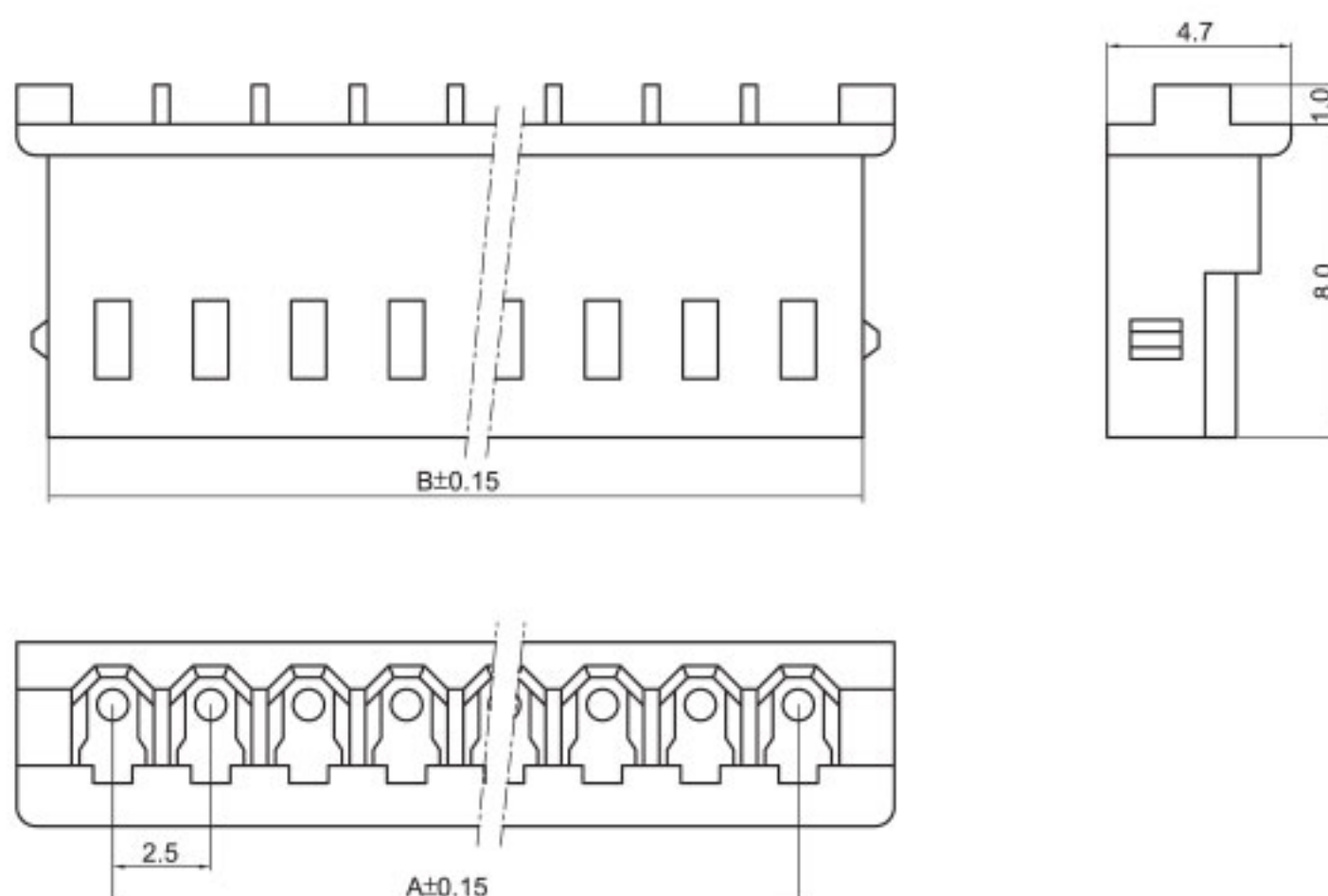
型号 Type	适用线规 Applicable wires		电线外径 O.D of wire ins	数量 / 盘 Qty/reel	电镀 Plating
	mm ²	AWG#	mm ²	PCS	亮锡 Tin plated
5264-PT	0.08 ~ 0.30	28 ~ 22	1.0 ~ 1.8	10000	



壳体 (HOUSING)

尺寸信息&Dimensions

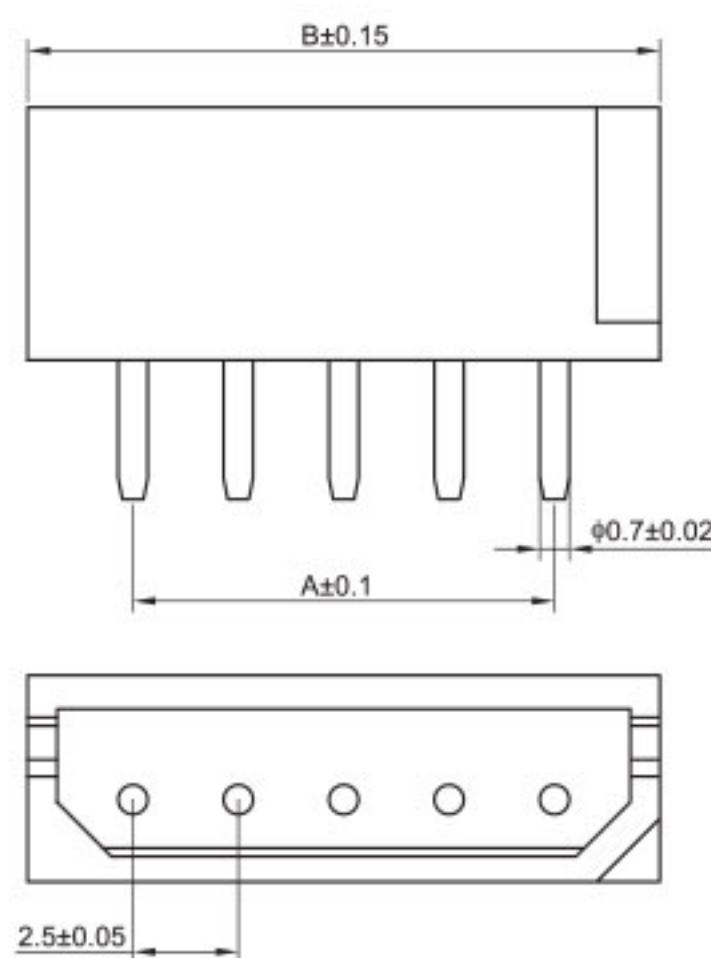
线数 Poles	型号Type	尺寸Dimensions(mm)	
	孔座(Housing)	A	B
2	5264-2P	2.50	5.8
3	5264-3P	5.00	8.3
4	5264-4P	7.50	10.8
5	5264-5P	10.00	13.3
6	5264-6P	12.50	15.8
7	5264-7P	15.00	18.3
8	5264-8P	17.50	20.8
9	5264-9P	20.00	23.3
10	5264-10P	22.50	25.8
...	...	...	...
15	5264-15P	35.00	38.3



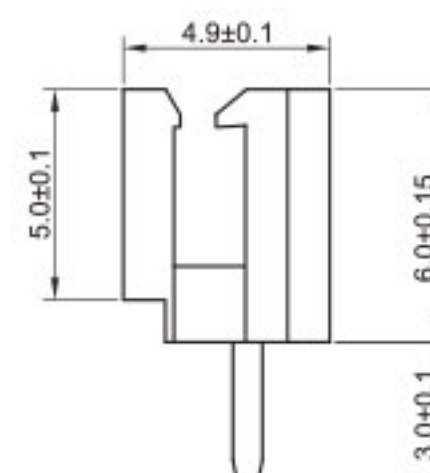
针座 (WATER)

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	孔座(Housing)	A	B
2	5264-2A	2.50	7.5
3	5264-3A	5.00	10.0
4	5264-4A	7.50	12.5
5	5264-5A	10.00	15.0
6	5264-6A	12.50	17.5
7	5264-7A	15.00	20.0
8	5264-8A	17.50	22.5
9	5264-9A	20.00	25.0
10	5264-10A	22.50	27.5
...	...	...	...
15	5264-15A	35.00	40.0



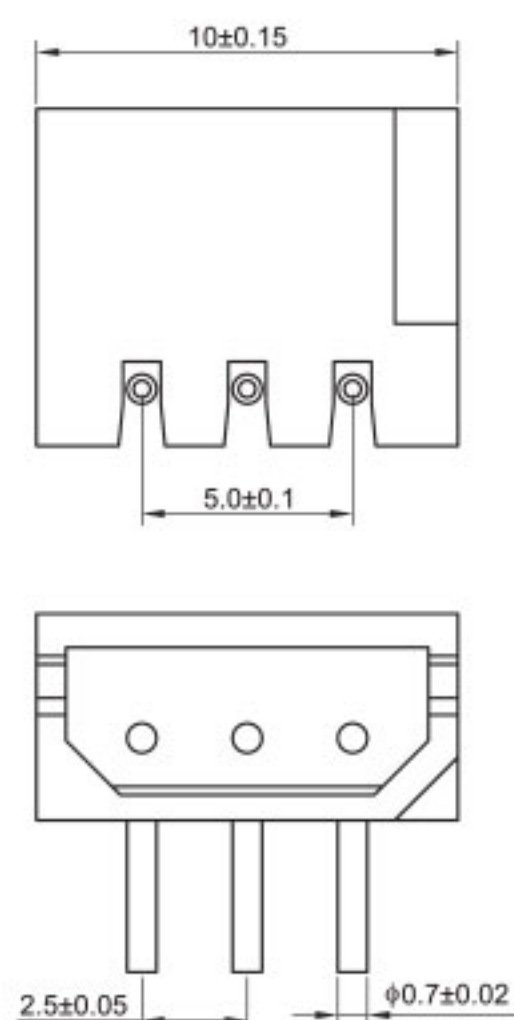
立式 Straight Angle



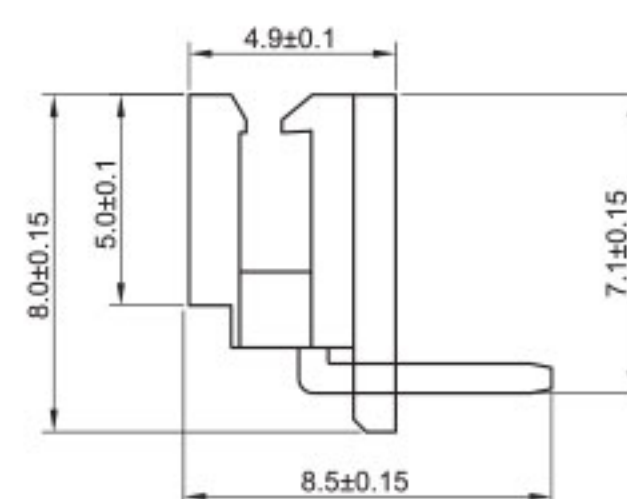
针座 (WATER)

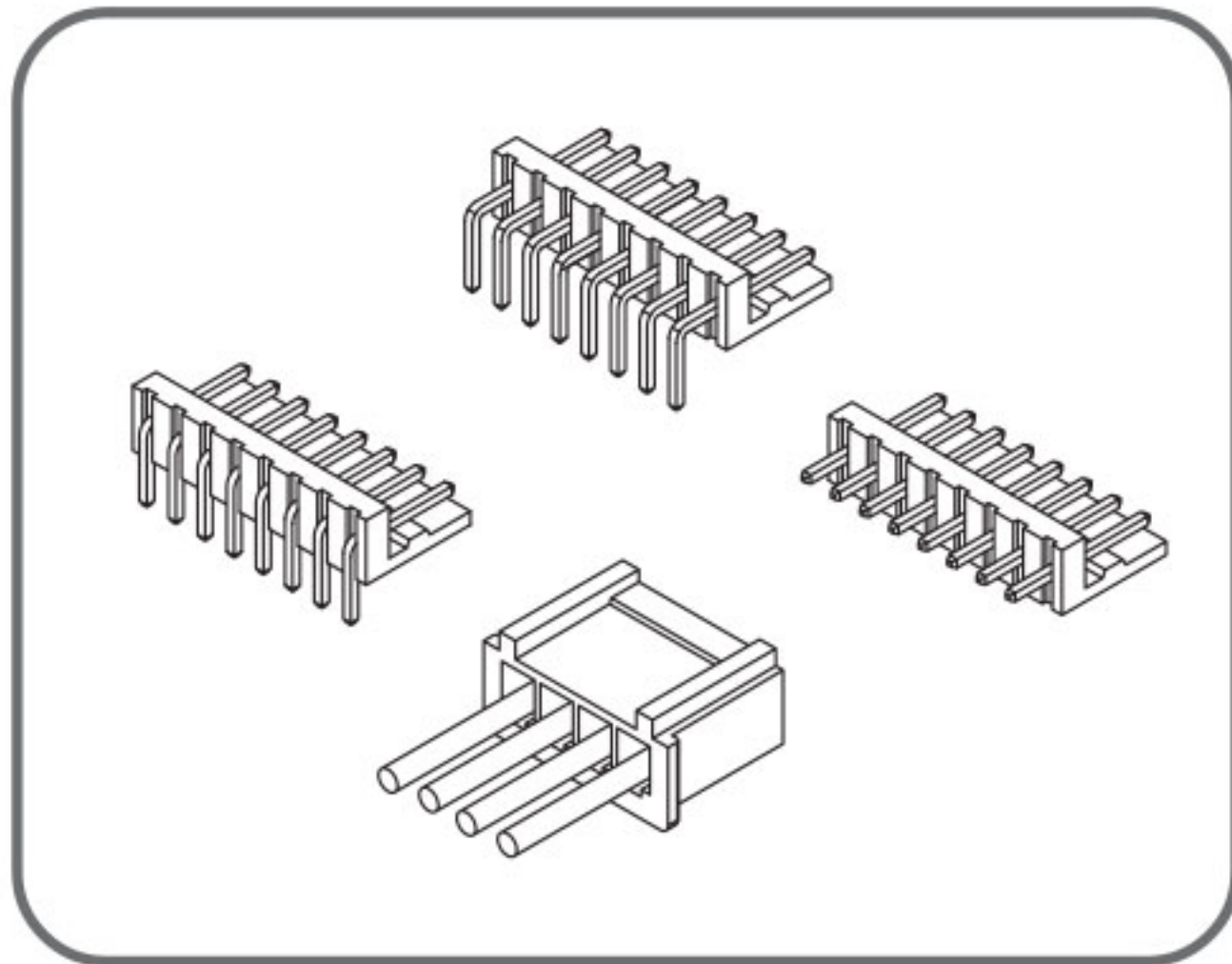
尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	孔座(Housing)	A	B
2	5264-2AW	2.50	7.5
3	5264-3AW	5.00	10.0
4	5264-4AW	7.50	12.5
5	5264-5AW	10.00	15.0
6	5264-6AW	12.50	17.5
7	5264-7AW	15.00	20.0
8	5264-8AW	17.50	22.5
9	5264-9AW	20.00	25.0
10	5264-10AW	22.50	27.5
...	...	...	...
15	5264-15AW	35.00	40.0



卧式 Right Angle

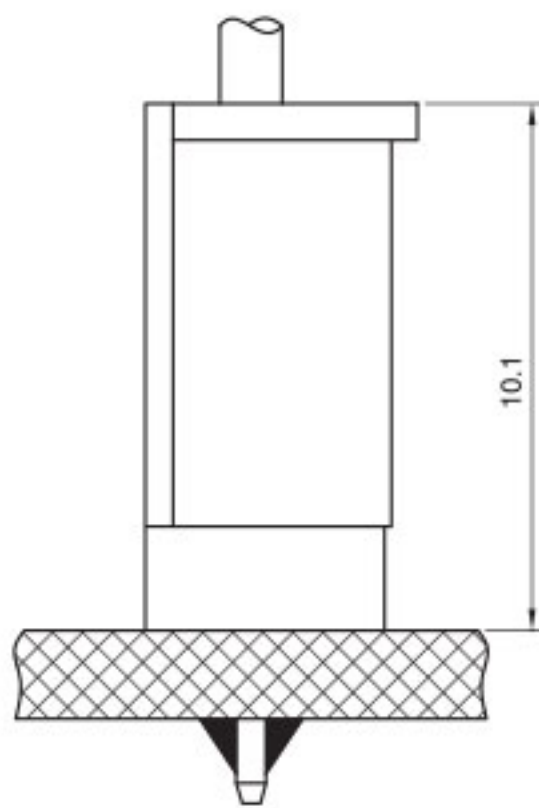




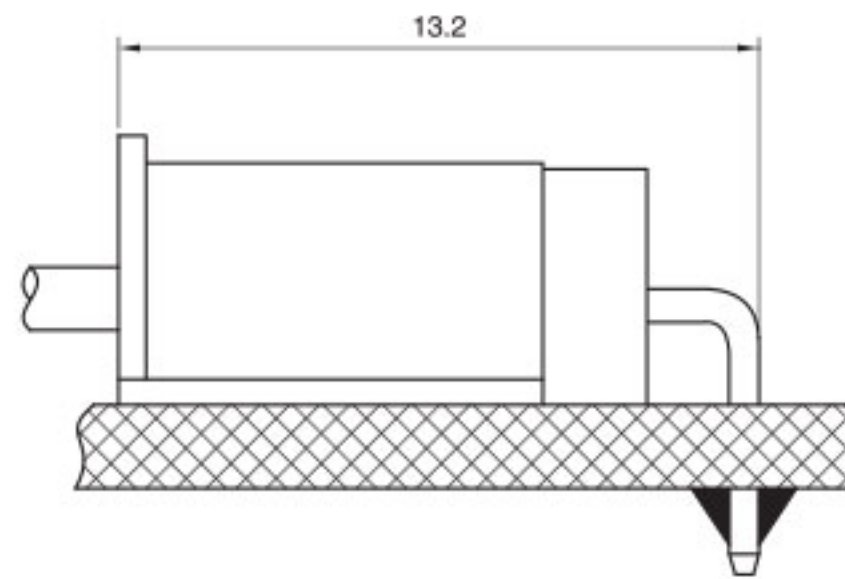
技术参数 (SPECIFICATIONS)

- ◆ 线数 (Poles) : 2 ~ 16
- ◆ 适用线规 (Applicable wires) : AWG28# ~ 22#
- ◆ 适应基板厚度 (Applicable PC board thickness): 1.6mm
- ◆ 温度范围 (Temperature range) : -25℃ ~ 85℃
- ◆ 额定电压 (Voltage rating) : 250V.AC/DC
- ◆ 额定电流 (Current rating) : 3A
- ◆ 接触电阻 (Contact resistance) : $\leq 0.02 \Omega$
- ◆ 绝缘电阻 (Insulation resistance) : $\geq 1000M \Omega$
- ◆ 耐压 (Withstand voltage) : 1000V.AC/1min
- ◆ 材料 (Material) :
 - ◆ 孔座 (Housing) : 尼龙 (PA66) UL94V-2/0
 - ◆ 针座 (Wafer) : 尼龙 (PA66) UL94V-2/0
 - ◆ 端子 (Terminal) : 磷青铜

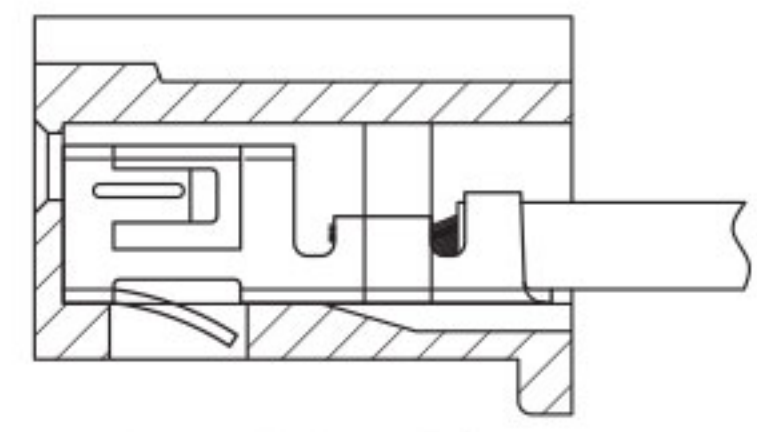
安装尺寸 (Mounting Measurement)



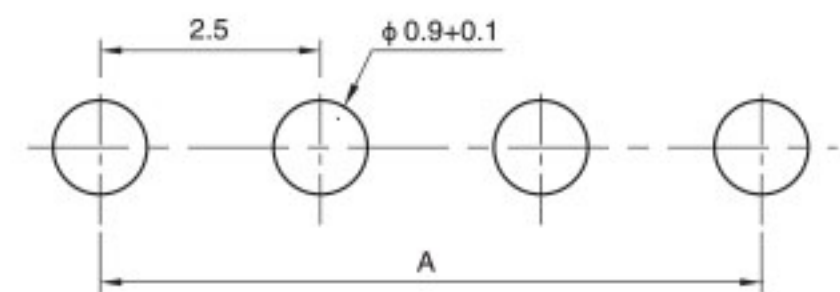
Assembly layout(1)



Assembly layout(2)



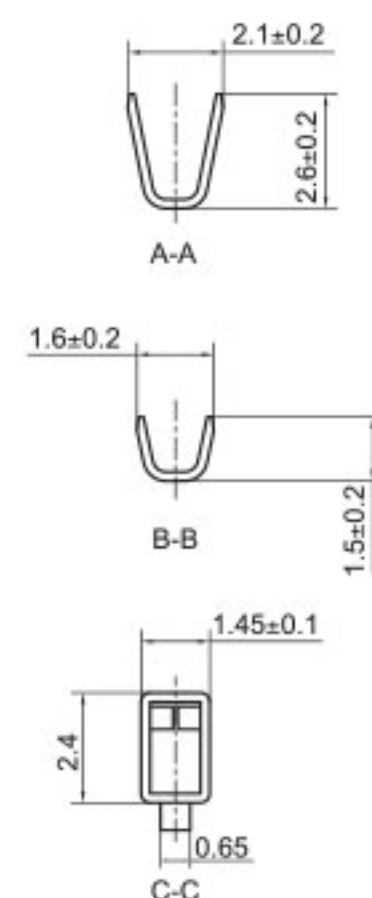
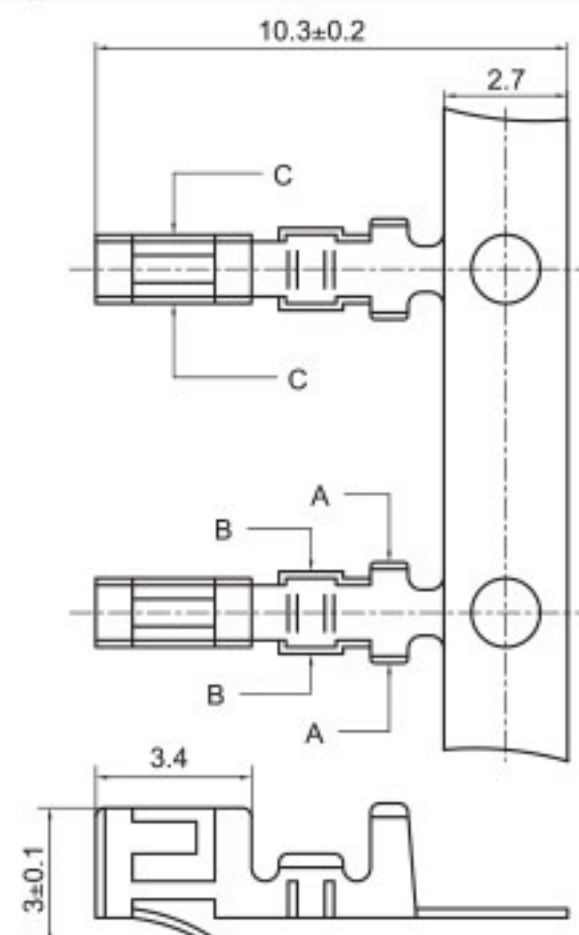
Assembly layout(3)



P.C.B Layout

端子 (TERMINAL)

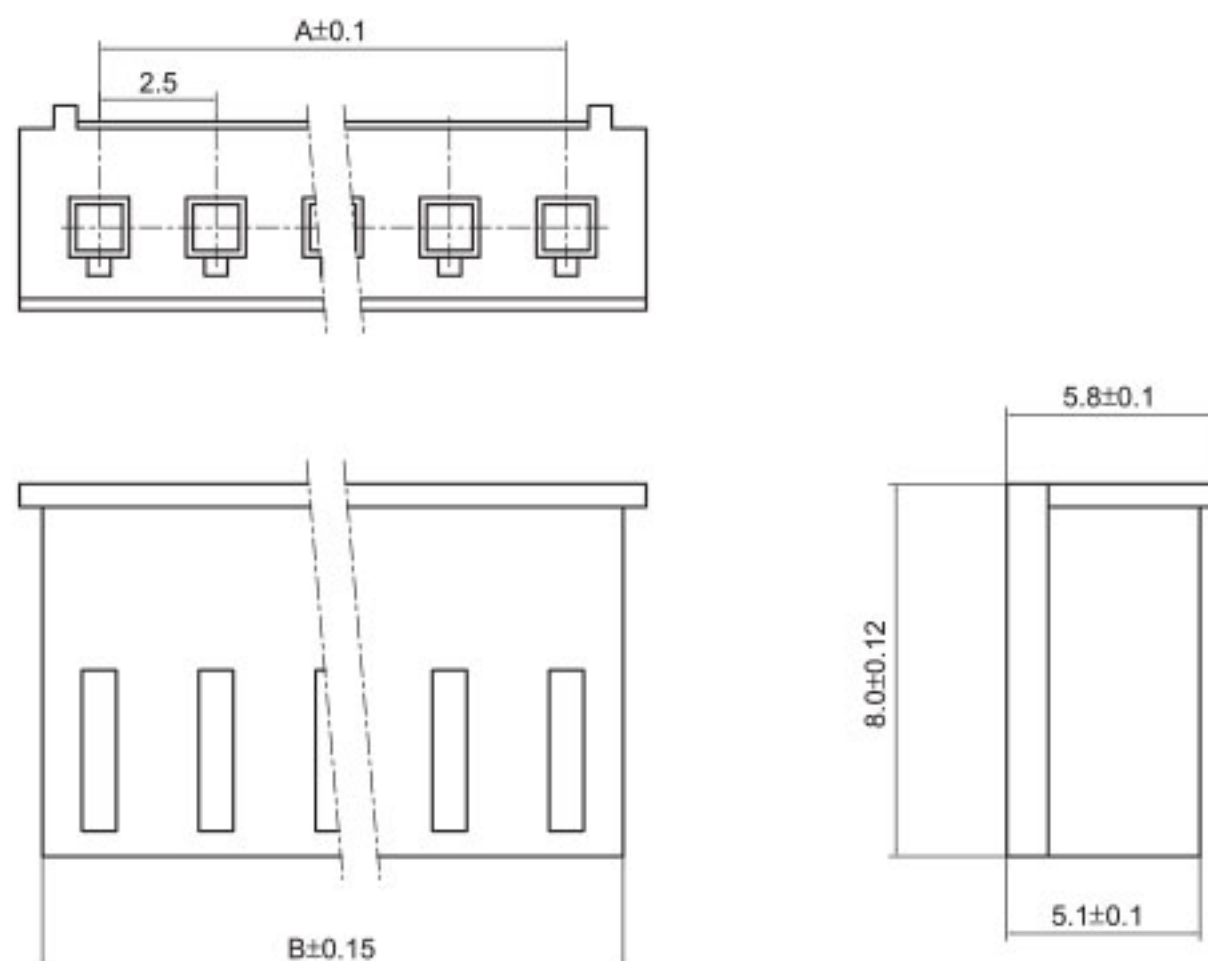
型号 Type	适用线规 Applicable wires		电线外径 O.D of wire ins	数量 / 盘 Qty/reel	电镀 Plating
	mm ²	AWG#	mm ²	PCS	亮锡 Tin plated
250-PT	0.08 ~ 0.30	28 ~ 22	1.0 ~ 1.8	7000	



壳体 (HOUSING)

尺寸信息&Dimensions

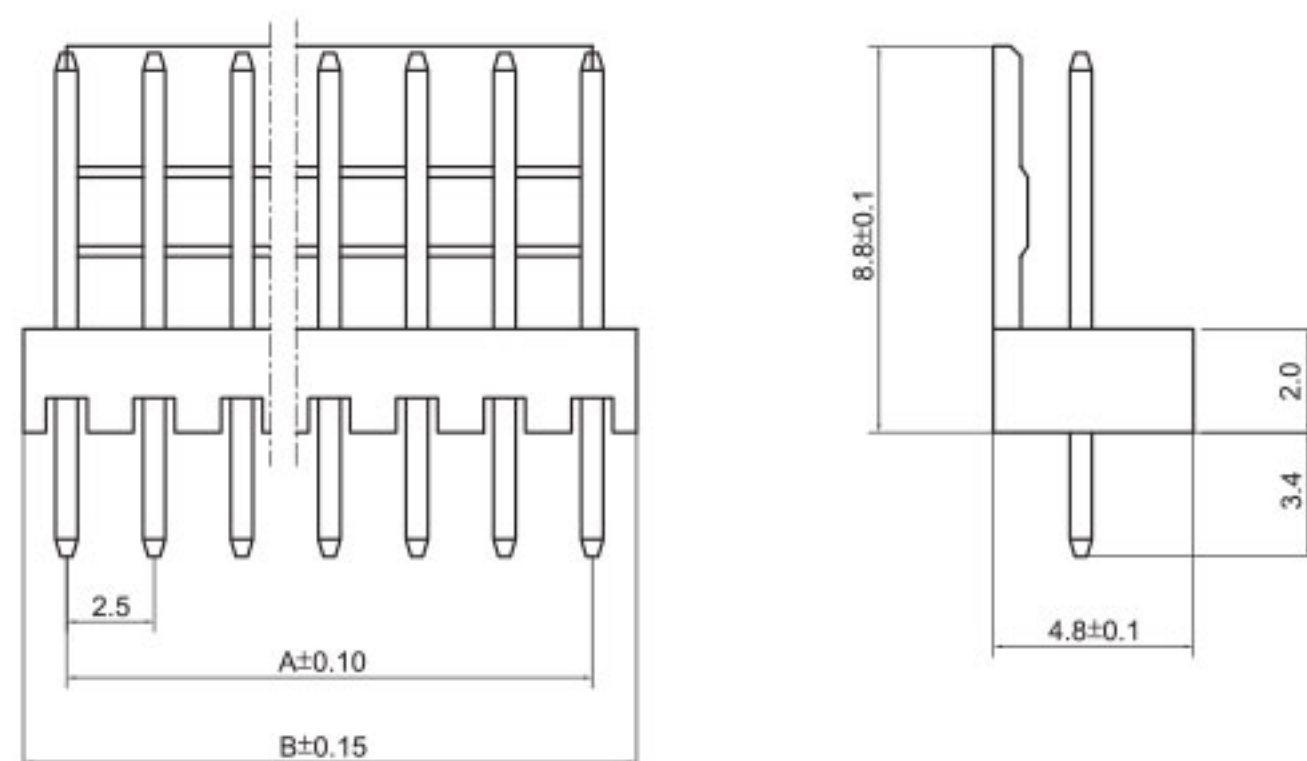
线数 Poles	型号Type	尺寸Dimensions(mm)	
	孔座(Housing)	A	B
2	250-2P	2.5	6.0
3	250-3P	5.0	8.5
4	250-4P	7.5	11.0
5	250-5P	10.0	13.5
6	250-6P	12.5	16.0
7	250-7P	15.0	18.5
8	250-8P	17.5	21.0
9	250-9P	20.0	23.5
10	250-10P	22.5	26.0
11	250-11P	25.0	28.5
12	250-12P	27.5	31.0
13	250-13P	30.0	33.5
14	250-14P	32.5	36.0
15	250-15P	35.0	38.5



针座 (WATER)

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	针座(Wafer)	A	B
2	250-2A	2.5	5.0
3	250-3A	5.0	7.5
4	250-4A	7.5	10.0
5	250-5A	10.0	12.50
6	250-6A	12.50	15.0
7	250-7A	15.0	17.50
8	250-8A	17.50	20.0
9	250-9A	20.0	22.5
10	250-10A	22.5	25.0
11	250-11A	25.0	27.5
12	250-12A	27.5	30.0
13	250-13A	30.0	32.5
14	250-14A	32.5	35.0
15	250-15A	35.0	37.5

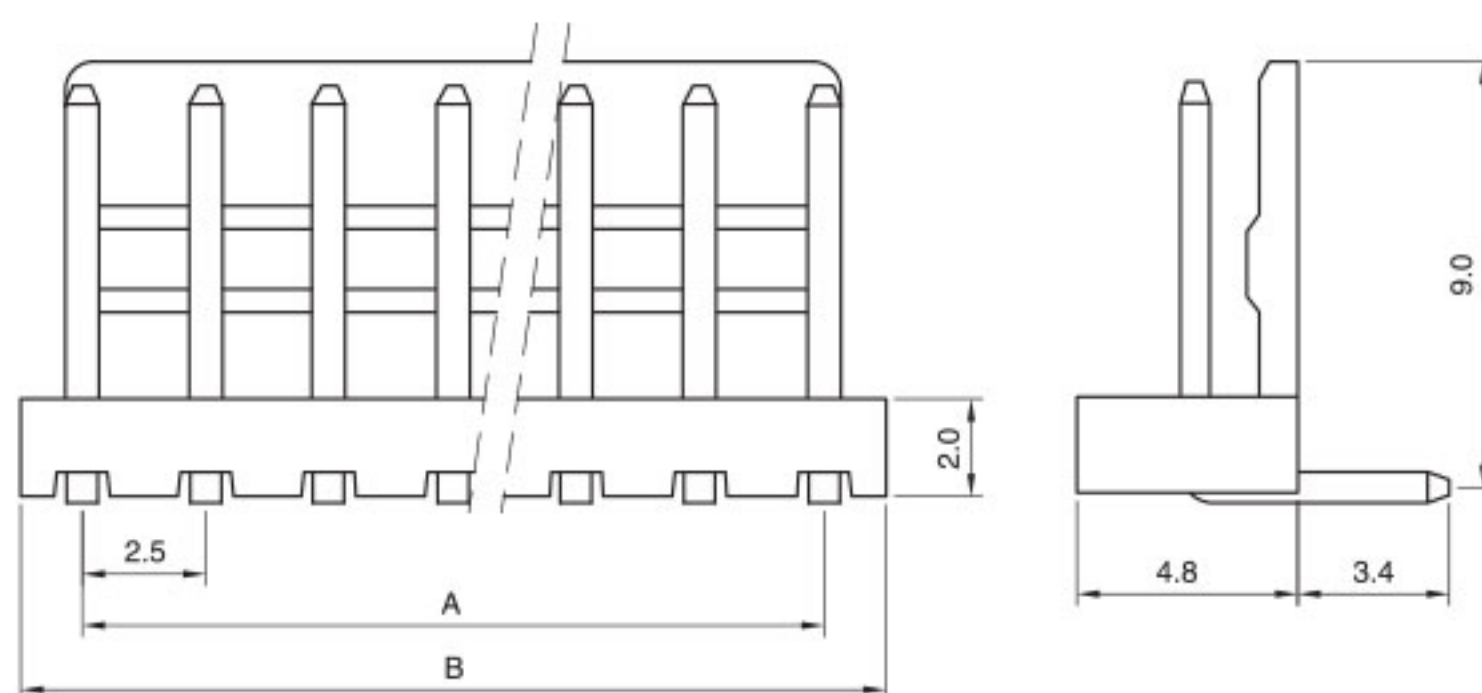


立式 Straight Angle

针座 (WATER)

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	针座(Wafer)	A	B
2	250-2WAP	2.50	5.00
3	250-3WAP	5.00	7.50
4	250-4WAP	7.50	10.00
5	250-5WAP	10.00	12.50
6	250-6WAP	12.50	15.00
7	250-7WAP	15.00	17.50
8	250-8WAP	17.50	20.00
9	250-9WAP	20.00	22.50
10	250-10WAP	22.50	25.00
11	250-11WAP	25.00	27.50
12	250-12WAP	27.50	30.00
...	...	...	...
16	250-16WAP	37.50	40.00



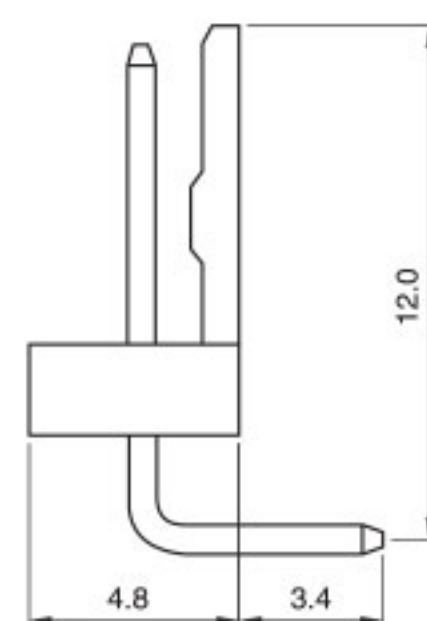
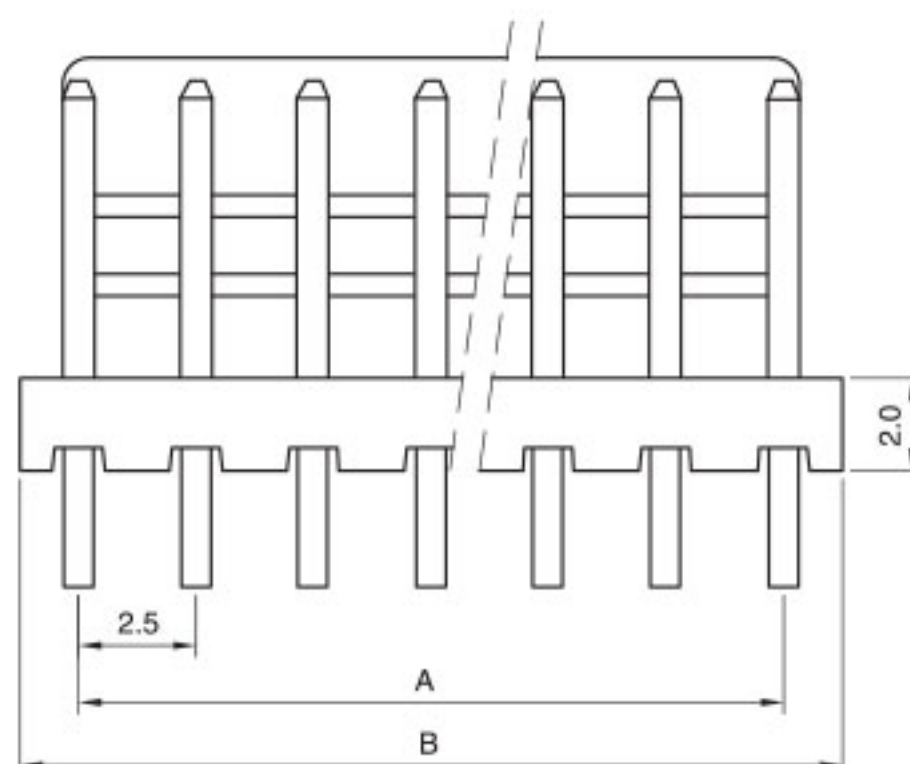
卧式 Right Angle

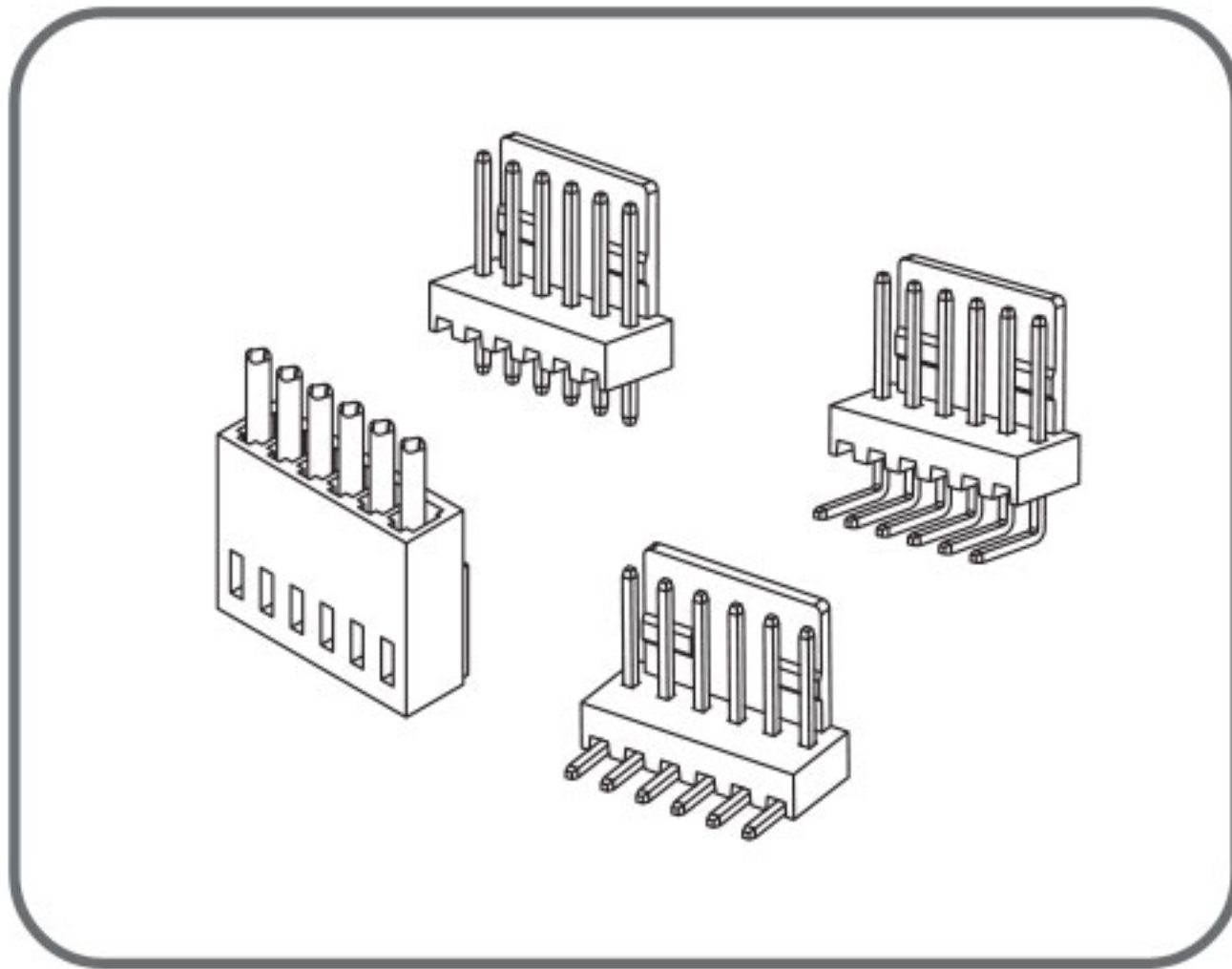
针座 (WATER)

卧式 Right Angle

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	针座(Wafer)	A	B
2	250-2WAG	2.50	5.00
3	250-3WAG	5.00	7.50
4	250-4WAG	7.50	10.00
5	250-5WAG	10.00	12.50
6	250-6WAG	12.50	15.00
7	250-7WAG	15.00	17.50
8	250-8WAG	17.50	20.00
9	250-9WAG	20.00	22.50
10	250-10WAG	22.50	25.00
11	250-11WAG	25.00	27.50
12	250-12WAG	27.50	30.00
...	...	...	...
16	250-16WAG	37.50	40.00

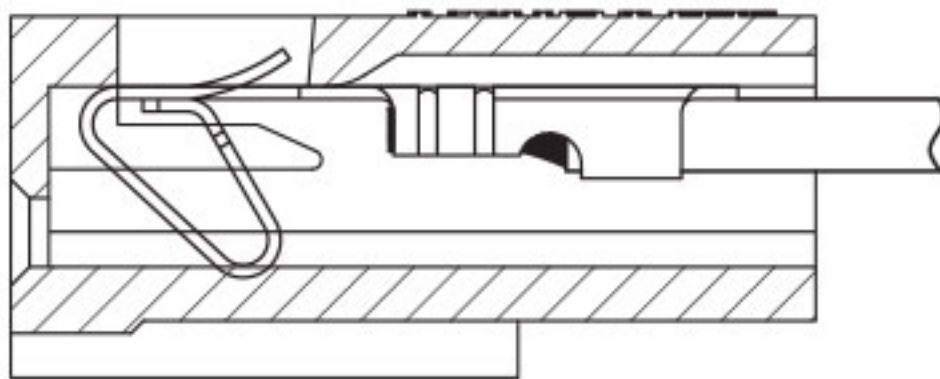




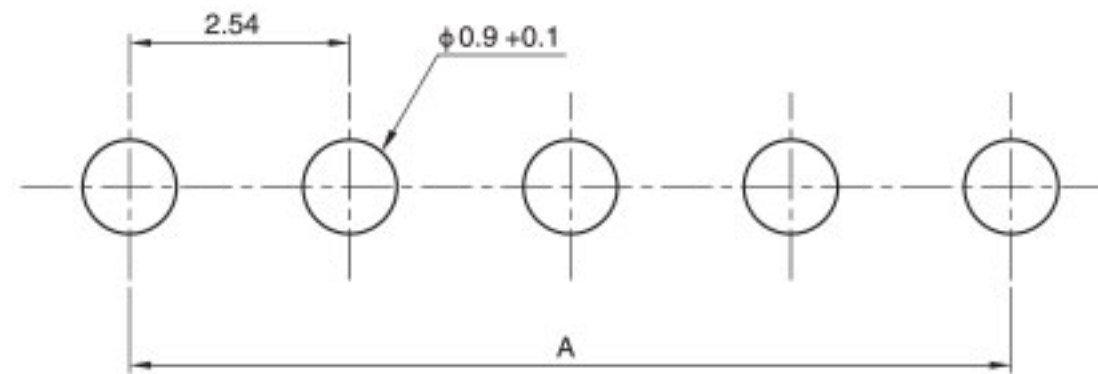
技术参数 (SPECIFICATIONS)

- ◆ 线数 (Poles) :2 ~ 20
- ◆ 适用线规 (Applicable wires) :AWG28# ~ 22#
- ◆ 适应基板厚度 (Applicable PC board thickness):1.6mm
- ◆ 温度范围 (Temperature range) : $-25^{\circ}\text{C} \sim 85^{\circ}\text{C}$
- ◆ 额定电压 (Voltage rating) :250V.AC/DC
- ◆ 额定电流 (Current rating) :3A
- ◆ 接触电阻 (Contact resistance) : $\leq 0.02 \Omega$
- ◆ 绝缘电阻 (Insulation resistance) : $\geq 1000 \text{M}\Omega$
- ◆ 耐压 (Withstand voltage) :1000V.AC/1min
- ◆ 材料 (Material) :
 - ◆ 孔座 (Housing) :尼龙 (PA66) UL94V-2/0
 - ◆ 针座 (Wafer) :尼龙 (PA66) UL94V-2/0
 - ◆ 端子 (Terminal) : 磷青铜

安装尺寸 (Mounting Measurement)



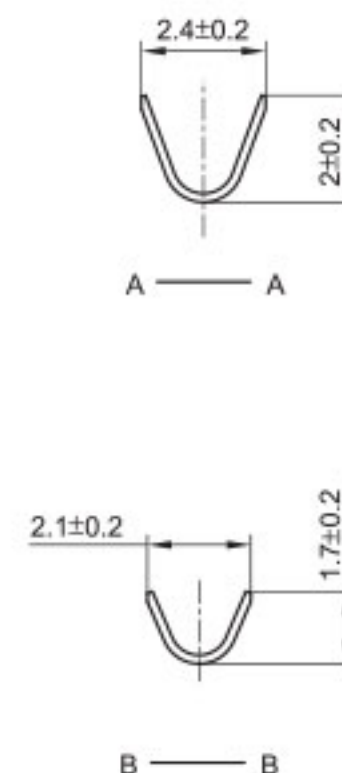
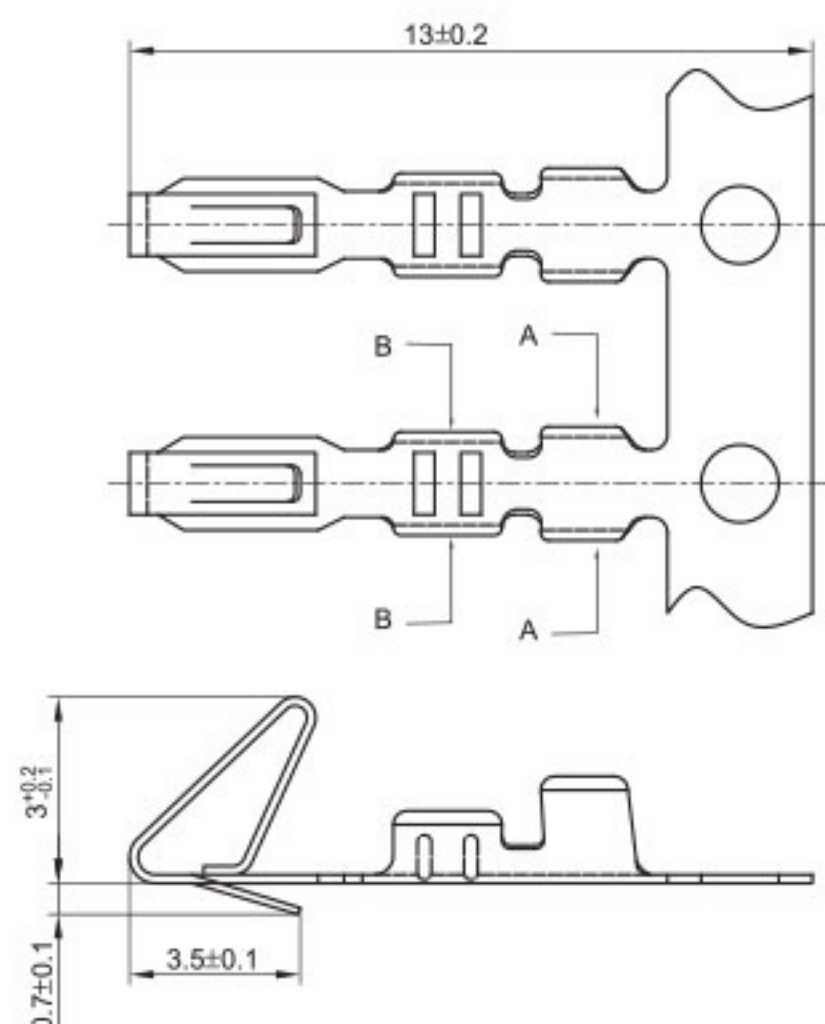
Assembly layout



P.C.B Layout

端子 (TERMINAL)

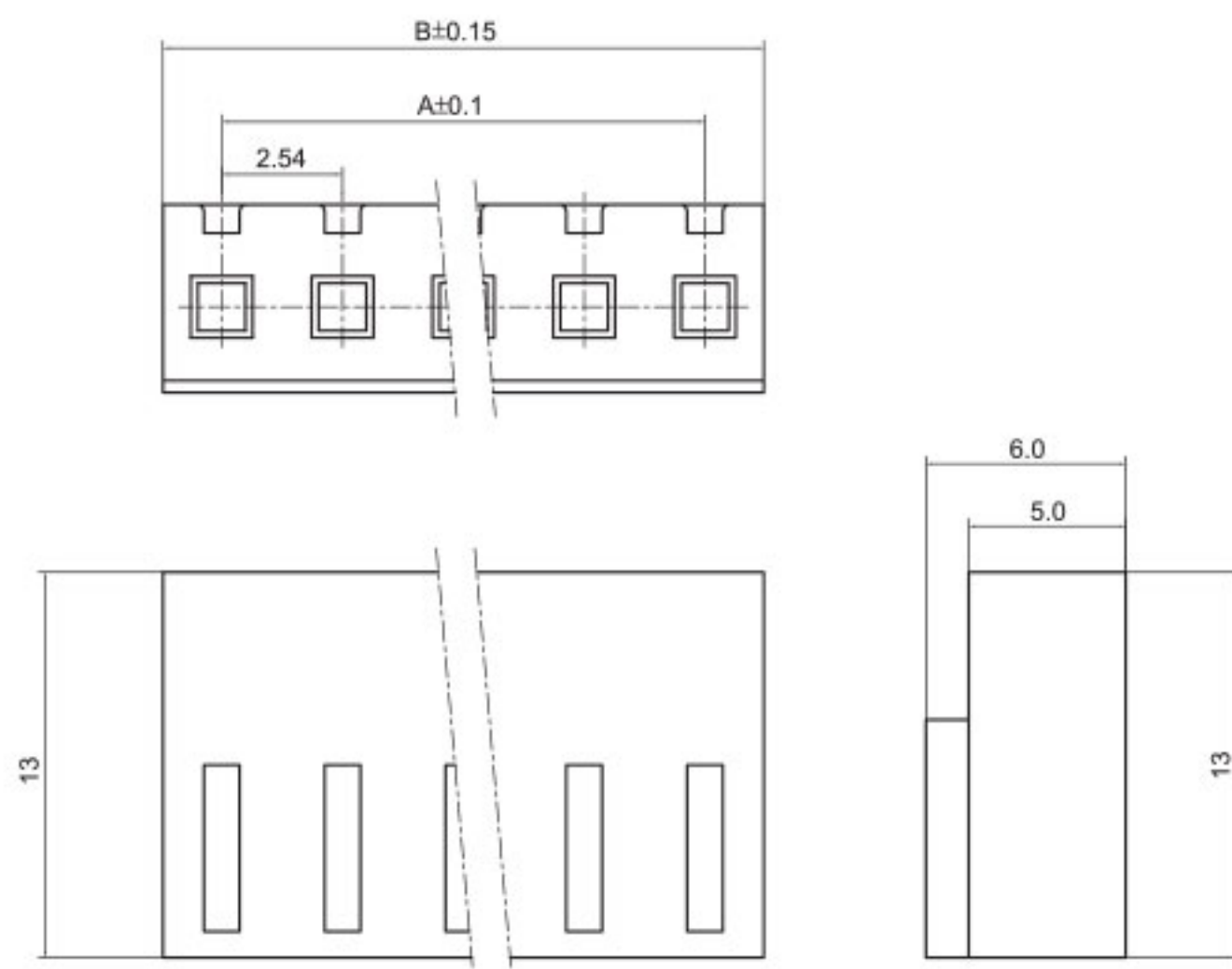
型号 Type	适用线规 Applicable wires		电线外径 O.D of wire ins	数量 / 盘 Qty/reel	电镀 Plating
	mm ²	AWG#	mm ²	PCS	亮锡 Tin plated
2510-PT	0.08 ~ 0.33	28 ~ 22	1.0 ~ 1.8	9000	



壳体 (HOUSING)

尺寸信息&Dimensions

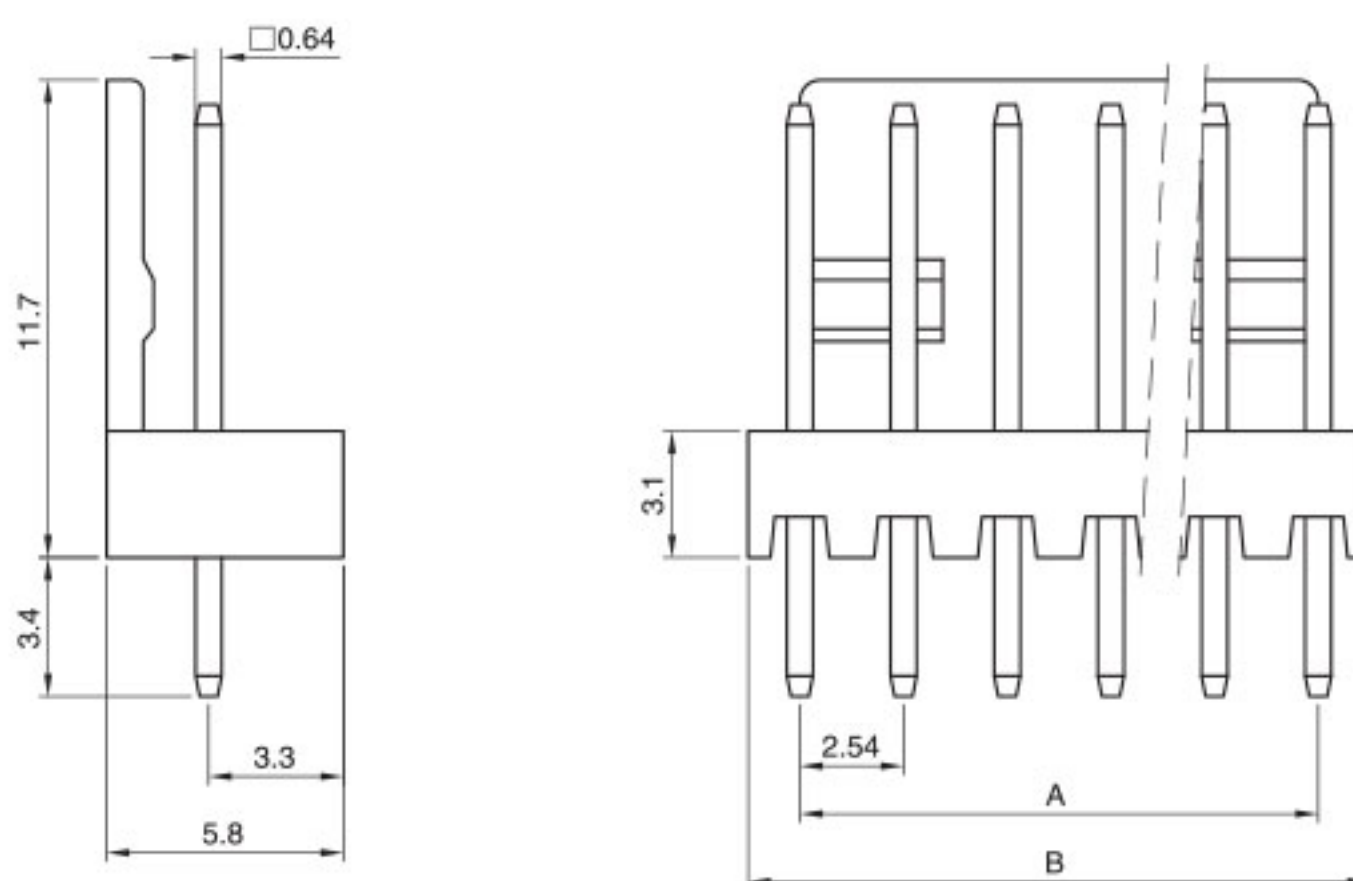
线数 Poles	型号Type	尺寸Dimensions(mm)	
	孔座(Housing)	A	B
2	2510-2Y	2.54	5.58
3	2510-3Y	5.08	8.22
4	2510-4Y	7.62	10.76
5	2510-5Y	10.16	13.30
6	2510-6Y	12.70	15.84
7	2510-7Y	15.24	18.38
8	2510-8Y	17.78	20.92
9	2510-9Y	20.32	23.66
10	2510-10Y	22.86	26.0
11	2510-11Y	25.40	28.54
...	...	...	...
15	2510-15Y	35.56	38.70



针座 (WATER)

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	针座(Wafer)	A	B
2	2510-2A	2.54	5.08
3	2510-3A	5.08	7.62
4	2510-4A	7.62	10.16
5	2510-5A	10.16	12.70
6	2510-6A	12.70	15.24
7	2510-7A	15.24	17.78
8	2510-8A	17.78	20.32
9	2510-9A	20.32	22.86
10	2510-10A	22.86	25.40
11	2510-11A	25.40	27.94
...	...	...	...
16	2510-16A	38.10	40.64

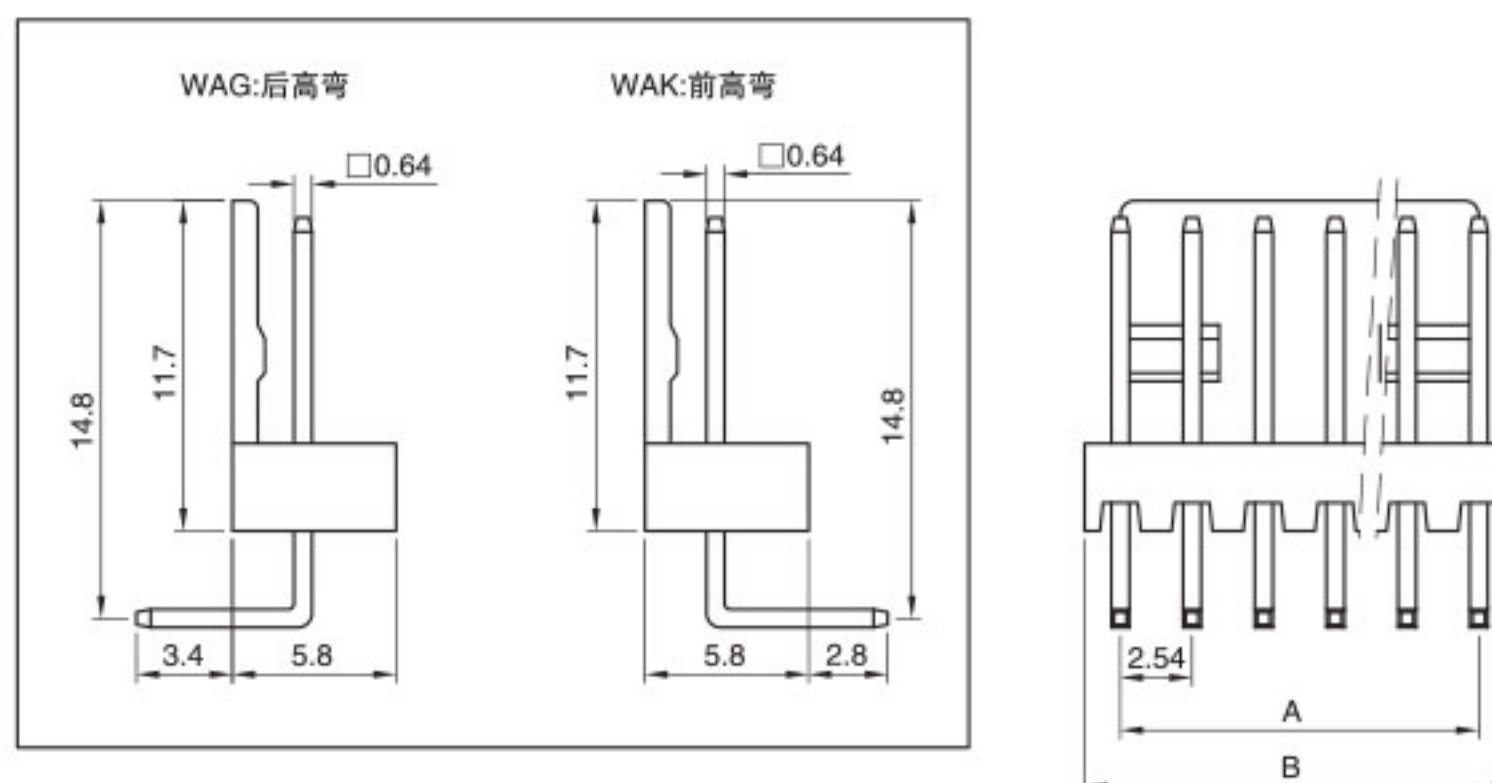


立式 Straight Angle

针座 (WATER)

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	针座(Wafer)	A	B
2	2510-2WA	2.54	5.08
3	2510-3WA	5.08	7.62
4	2510-4WA	7.62	10.16
5	2510-5WA	10.16	12.70
6	2510-6WA	12.70	15.24
7	2510-7WA	15.24	17.78
8	2510-8WA	17.78	20.32
9	2510-9WA	20.32	22.86
10	2510-10WA	22.86	25.40
11	2510-11WA	25.40	27.94
...	...	...	...
16	2510-16WA	38.10	40.64



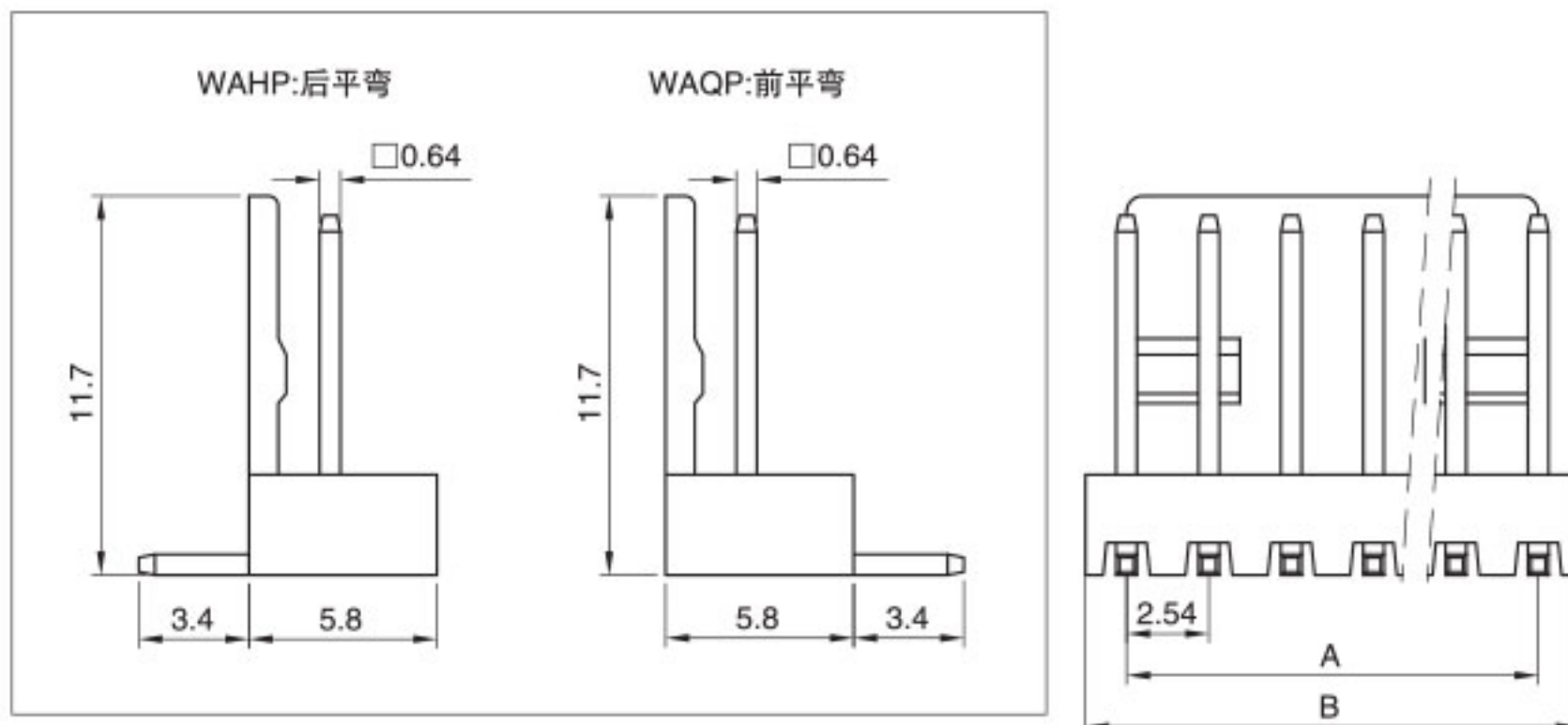
卧式 Right Angle

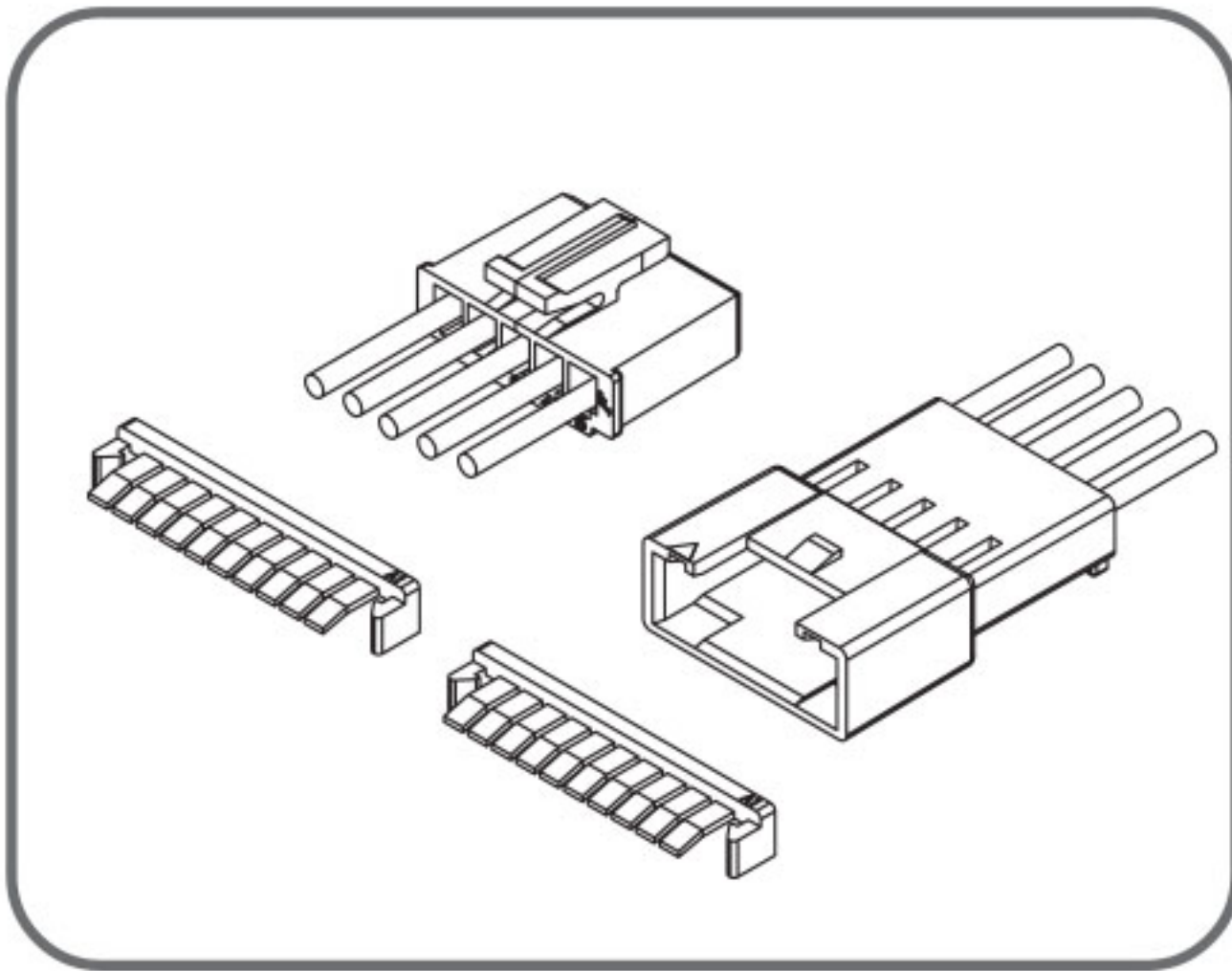
针座 (WATER)

卧式 Right Angle

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	针座(Wafer)	A	B
2	2510-2WA	2.54	5.08
3	2510-3WA	5.08	7.62
4	2510-4WA	7.62	10.16
5	2510-5WA	10.16	12.70
6	2510-6WA	12.70	15.24
7	2510-7WA	15.24	17.78
8	2510-8WA	17.78	20.32
9	2510-9WA	20.32	22.86
10	2510-10WA	22.86	25.40
11	2510-11WA	25.40	27.94
...	...	...	...
16	2510-16WA	38.10	40.64

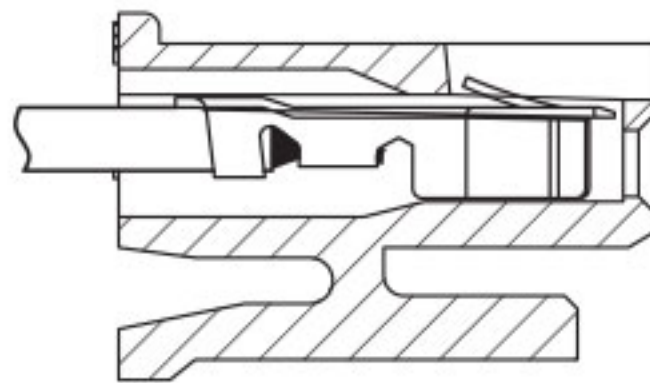




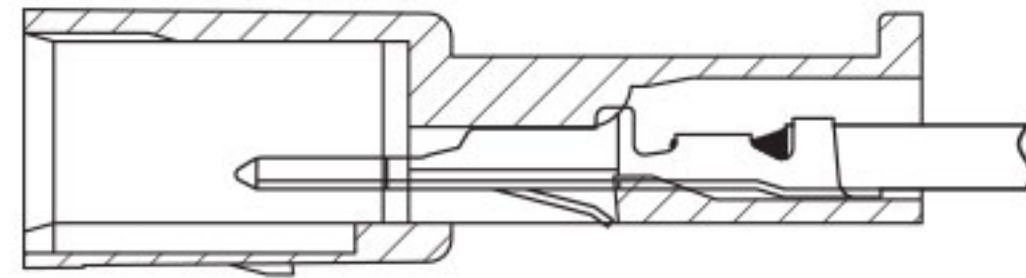
技术参数 (SPECIFICATIONS)

- ◆ 线数 (Poles) :2 ~ 12
- ◆ 适用线规 (Applicable wires) :AWG28# ~ 22#
- ◆ 温度范围 (Temperature range) : -25℃ ~ 85℃
- ◆ 额定电压 (Voltage rating) :250V.AC/DC
- ◆ 额定电流 (Current rating) :3A
- ◆ 接触电阻 (Contact resistance) : $\leq 0.02 \Omega$
- ◆ 绝缘电阻 (Insulation resistance) : $\geq 1000M\Omega$
- ◆ 耐压 (Withstand voltage) :1000V.AC/1min
- ◆ 材料 (Material) :
 - ◆ 插头 (P.Housing) :尼龙 (PA66) UL94V-2/0
 - ◆ 插座 (R.Housing) :尼龙 (PA66) UL94V-2/0
 - ◆ 插片 (Retainer) :尼龙 (PA66) UL94V-2/0
 - ◆ 端子 (Terminal) : 磷青铜

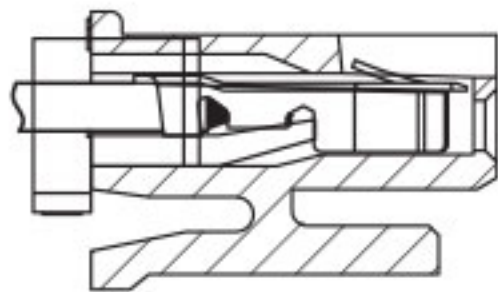
安装尺寸 (Mounting Measurement)



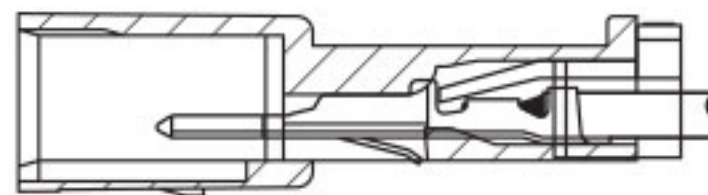
Assembly layout(1)



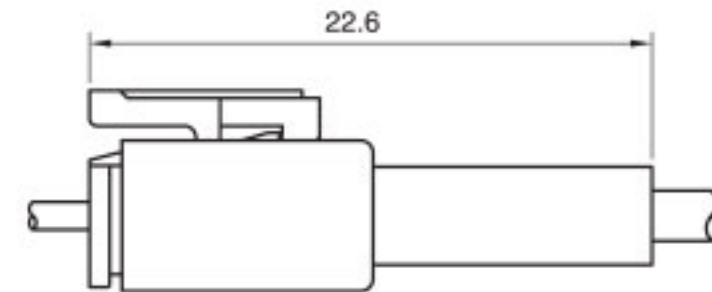
Assembly layout(2)



Assembly layout(3)



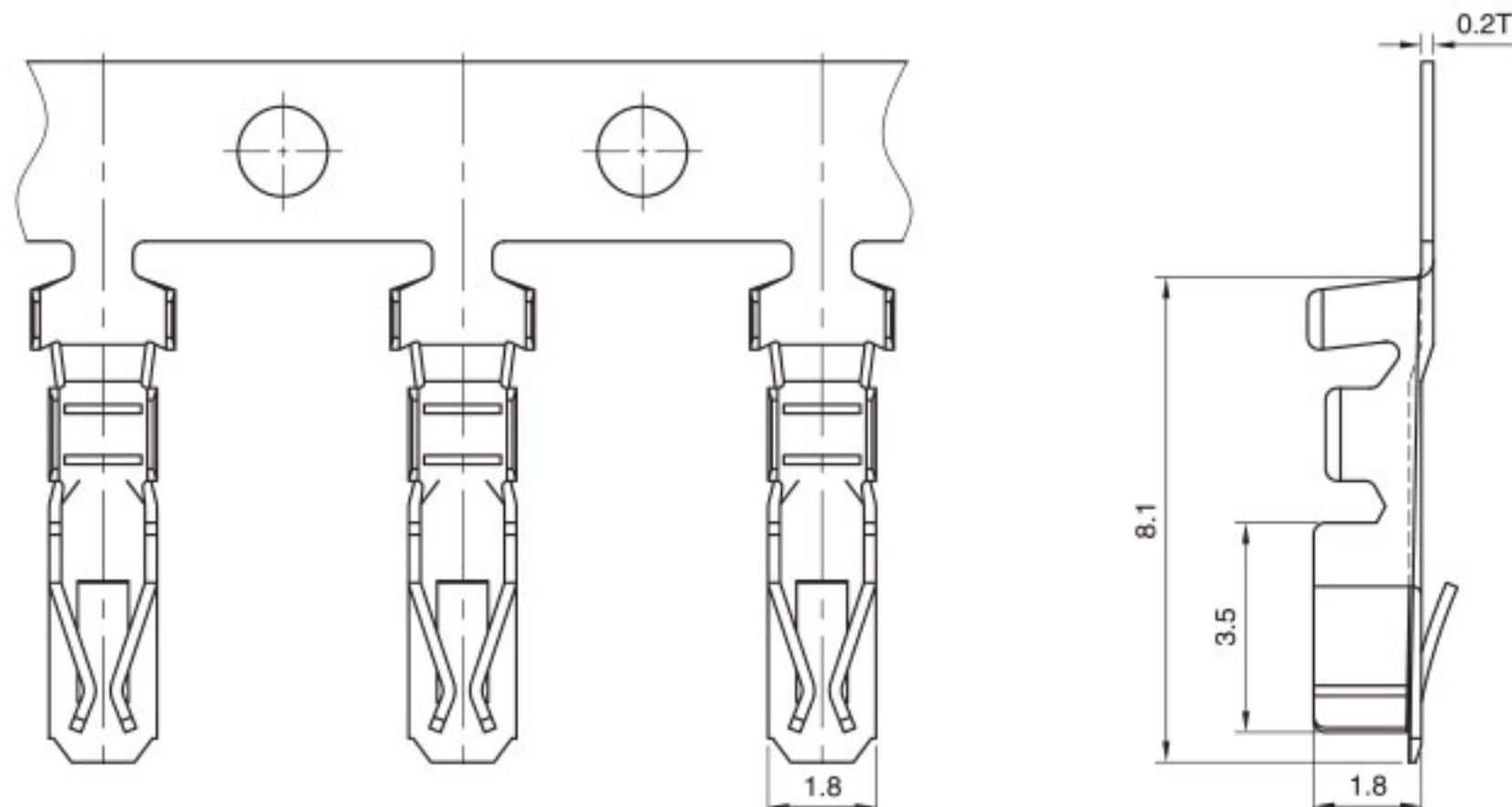
Assembly layout(4)



Assembly layout(5)

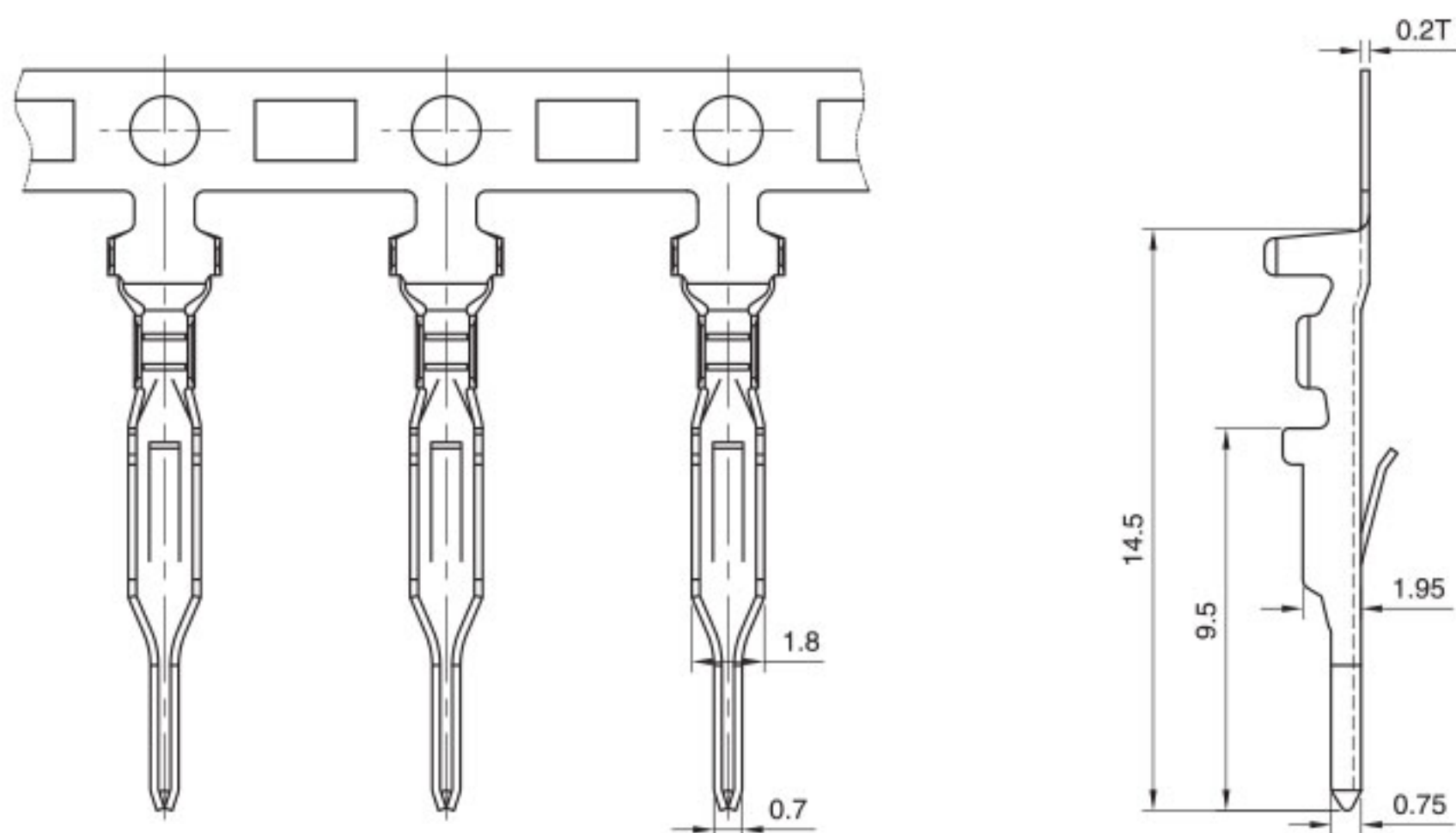
端子 (TERMINAL)

型号 Type	适用线规 Applicable wires		电线外径 O.D of wire ins	数量 / 盘 Qty/reel	电镀 Plating
	mm ²	AWG#	mm ²	PCS	亮锡 Tin plated
SMH250-PT	0.08 ~ 0.33	28 ~ 22	1.2 ~ 1.8	10000	



端子 (TERMINAL)

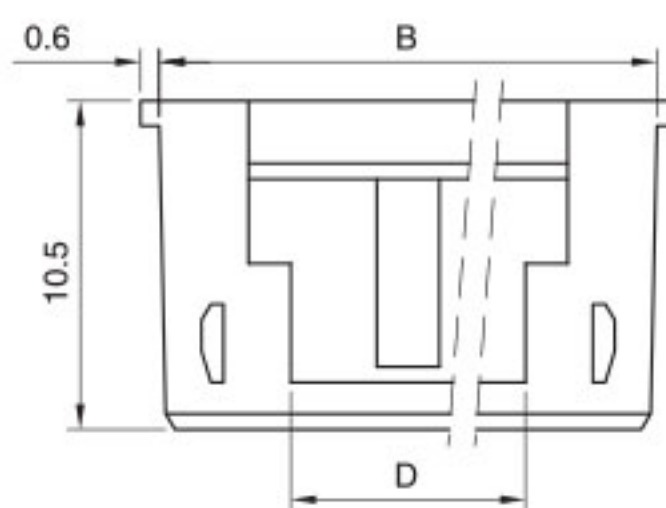
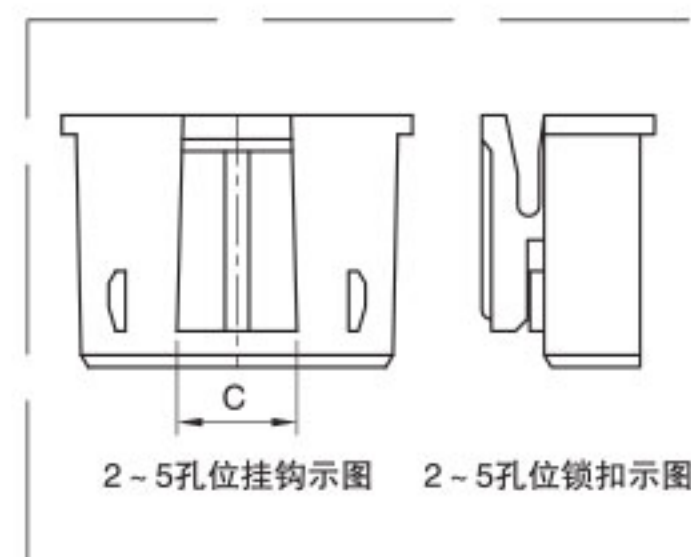
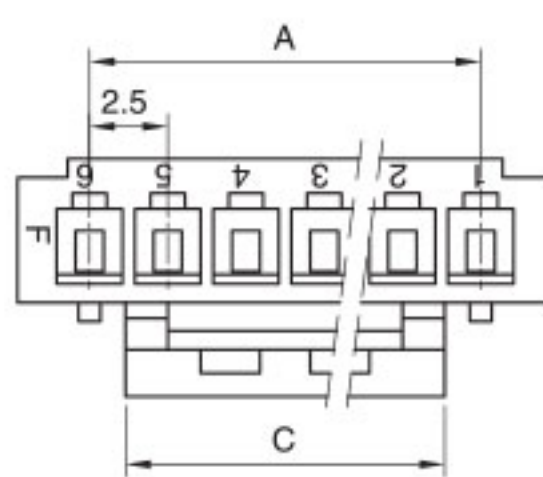
型号 Type	适用线规 Applicable wires		电线外径 O.D of wire ins	数量/盘 Qty/reel	电镀 Plating
	mm ²	AWG#	mm ²	PCS	亮锡 Tin plated
SMH250-RT	0.08 ~ 0.33	28 ~ 22	1.2 ~ 1.8	8000	



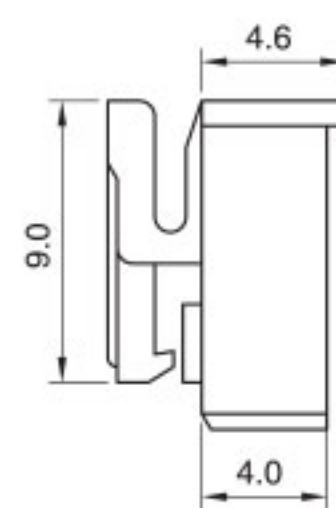
针座 (WATER)

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)			
	插头(P.Housing)	A	B	C	D
2	SMH250-2P	2.50	5.90	3.00	
3	SMH250-3P	5.00	8.40	3.00	
4	SMH250-4P	7.50	10.90	5.00	
5	SMH250-5P	10.00	13.40	5.00	
6	SMH250-6P	12.50	15.90	10.20	7.50
7	SMH250-7P	15.00	18.40	11.20	8.50
8	SMH250-8P	17.50	20.90	12.20	9.50
9	SMH250-9P	20.00	23.40	13.20	10.50
10	SMH250-10P	22.50	25.90	14.20	11.50
11	SMH250-11P	25.00	28.40	15.20	12.50
12	SMH250-12P	27.50	30.90	16.20	13.50



6 ~ 12孔位挂钩示意图

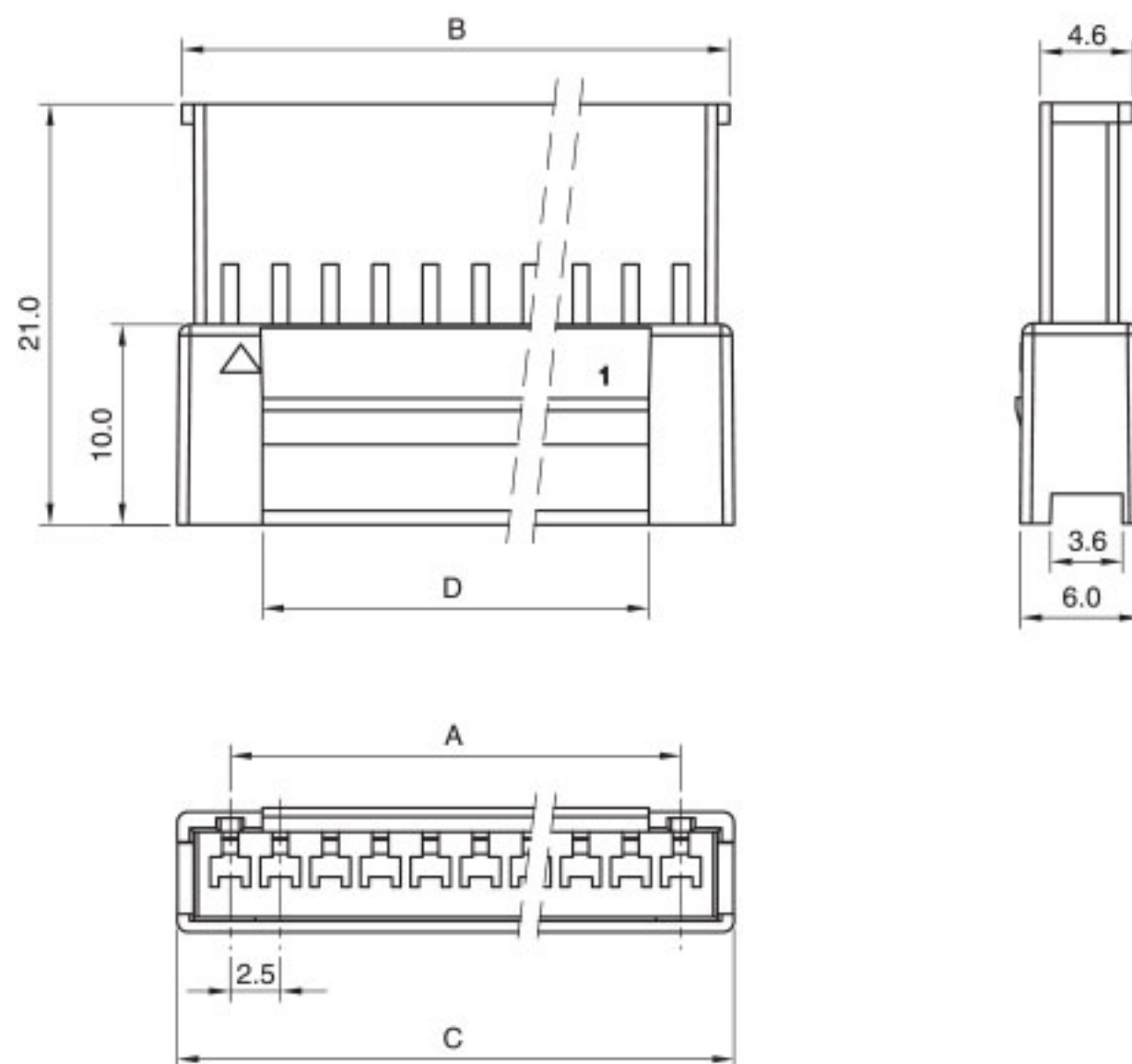


6 ~ 12孔位锁扣示意图

针座 (WATER)

尺寸信息&Dimensions

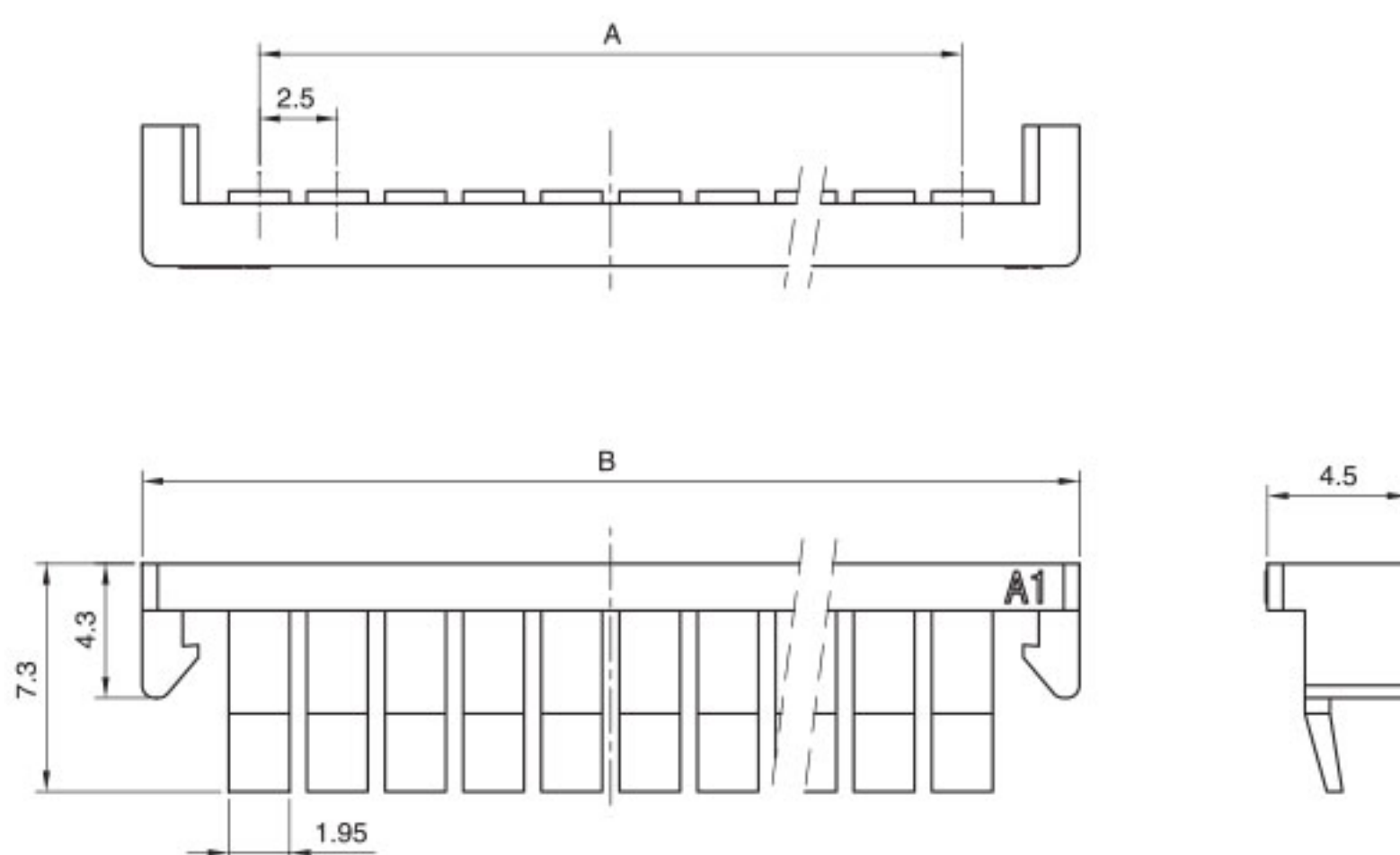
线数 Poles	型号Type	尺寸Dimensions(mm)			
	插座(R.Housing)	A	B	C	D
2	SMH250-2R	2.50	7.35	7.80	4.90
3	SMH250-3R	5.00	9.85	10.30	5.90
4	SMH250-4R	7.50	12.35	12.80	5.10
5	SMH250-5R	10.00	14.85	15.30	7.60
6	SMH250-6R	12.50	17.35	17.80	10.10
7	SMH250-7R	15.00	19.85	20.30	11.80
8	SMH250-8R	17.50	22.35	22.80	14.30
9	SMH250-9R	20.00	24.85	25.30	16.80
10	SMH250-10R	22.50	27.35	27.80	19.30
11	SMH250-11R	25.00	29.85	30.30	21.80
12	SMH250-12R	27.50	32.15	32.80	24.30



针座 (WATER)

尺寸信息&Dimensions

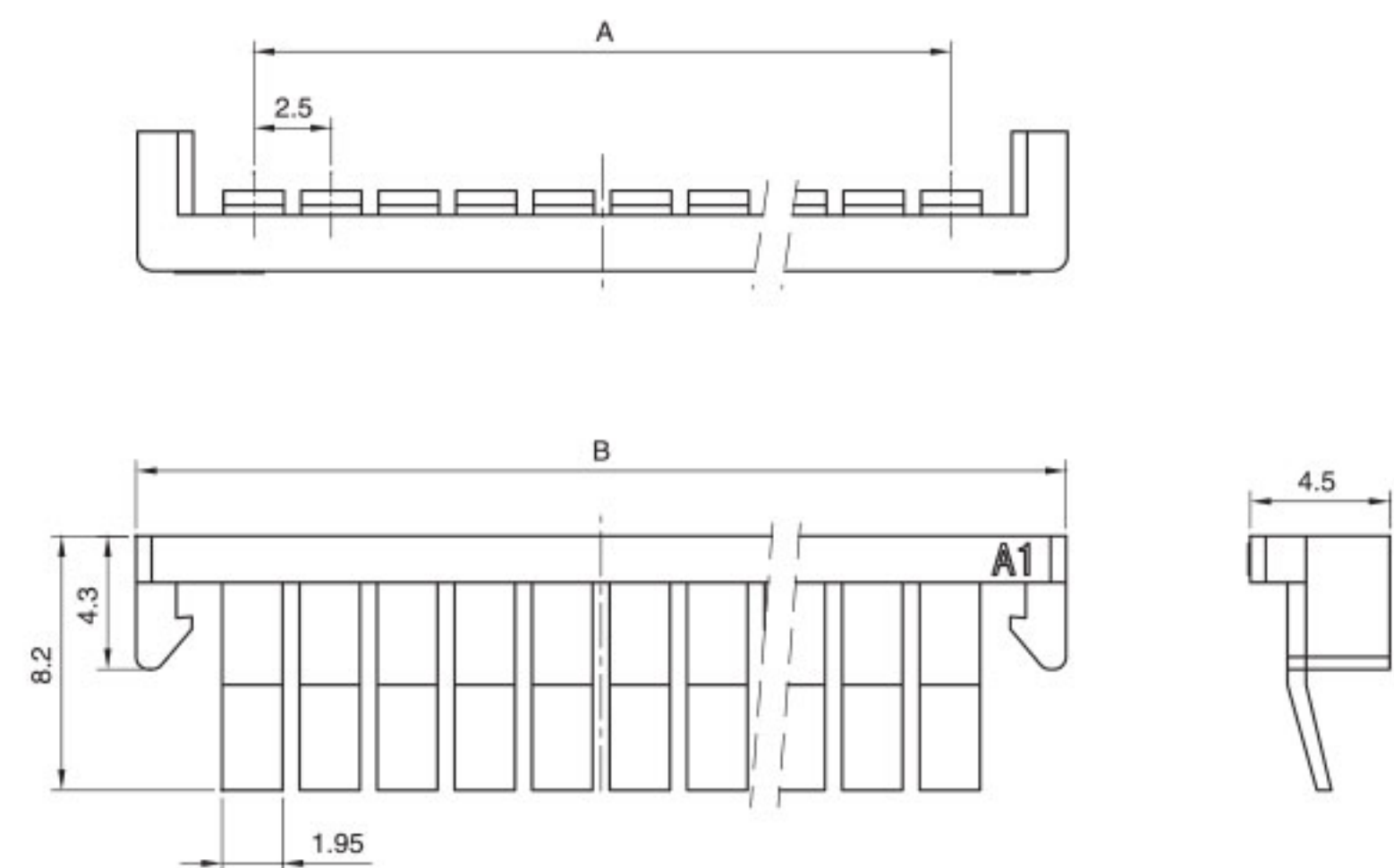
线数 Poles	型号Type	尺寸Dimensions(mm)	
	插片(Retainer)	A	B
4	SMH250-4PS	7.50	15.00
6	SMH250-6PS	12.50	20.00
8	SMH250-8PS	17.50	25.00
10	SMH250-10PS	22.50	30.00

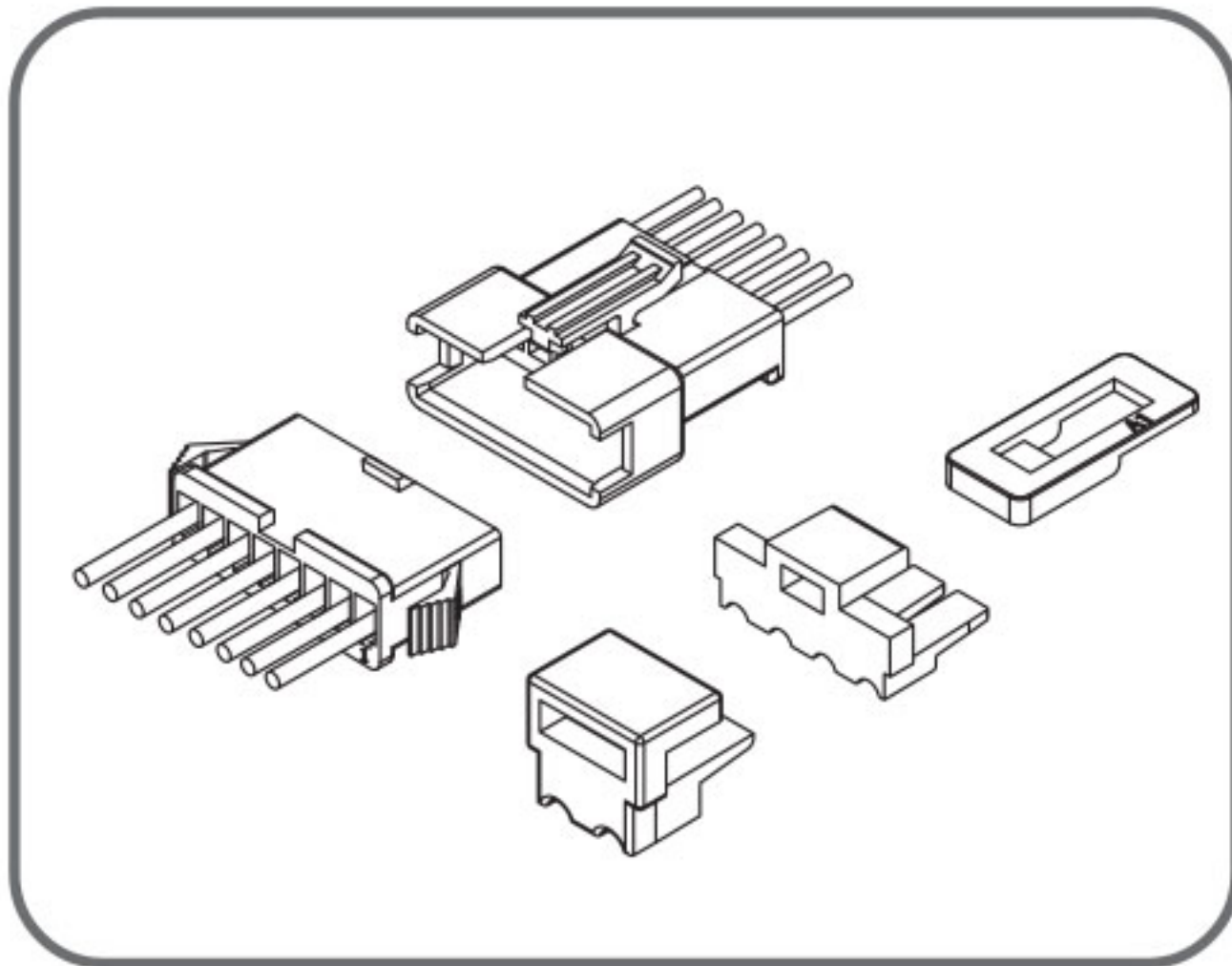


针座 (WATER)

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	插片(Retainer)	A	B
4	SMH250-4RS	7.50	15.00
6	SMH250-6RS	12.50	20.00
8	SMH250-8RS	17.50	25.00
10	SMH250-10RS	22.50	30.00

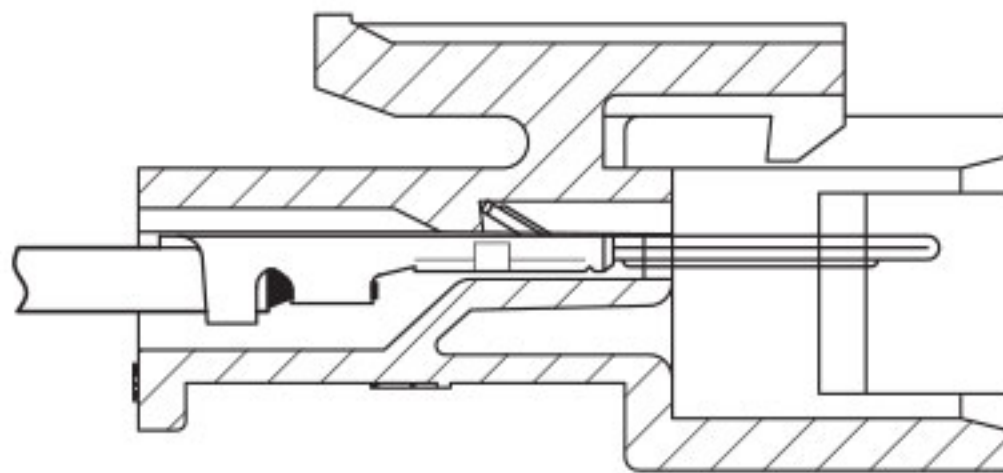




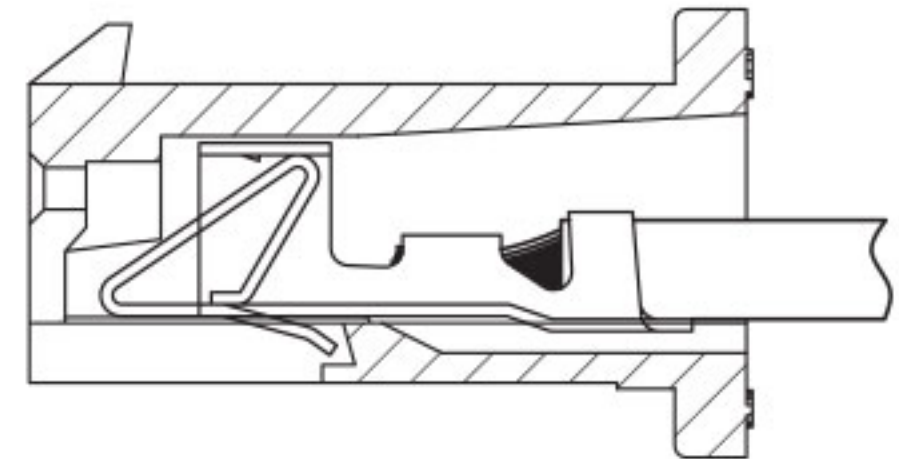
技术参数 (SPECIFICATIONS)

- ◆ 线数 (Poles) : 2 ~ 14
- ◆ 适用线规 (Applicable wires) : AWG28# ~ 22#
- ◆ 适应基板厚度 (Applicable PC board thickness) : 0.5 ~ 2.0mm
- ◆ 温度范围 (Temperature range) : -25℃ ~ 85℃
- ◆ 额定电压 (Voltage rating) : 250V.AC/DC
- ◆ 额定电流 (Current rating) : 3A
- ◆ 接触电阻 (Contact resistance) : $\leq 0.02 \Omega$
- ◆ 绝缘电阻 (Insulation resistance) : $\geq 500M \Omega$
- ◆ 耐压 (Withstand voltage) : 1000V.AC/1min
- ◆ 材料 (Material) :
 - ◆ 插头 (P.Housing) : 尼龙 (PA66) UL94V-2/0
 - ◆ 插座 (R.Housing) : 尼龙 (PA66) UL94V-2/0
 - ◆ 插片 (Retainer) : 尼龙 (PA66) UL94V-2/0
 - ◆ 端子 (Terminal) : 磷青铜

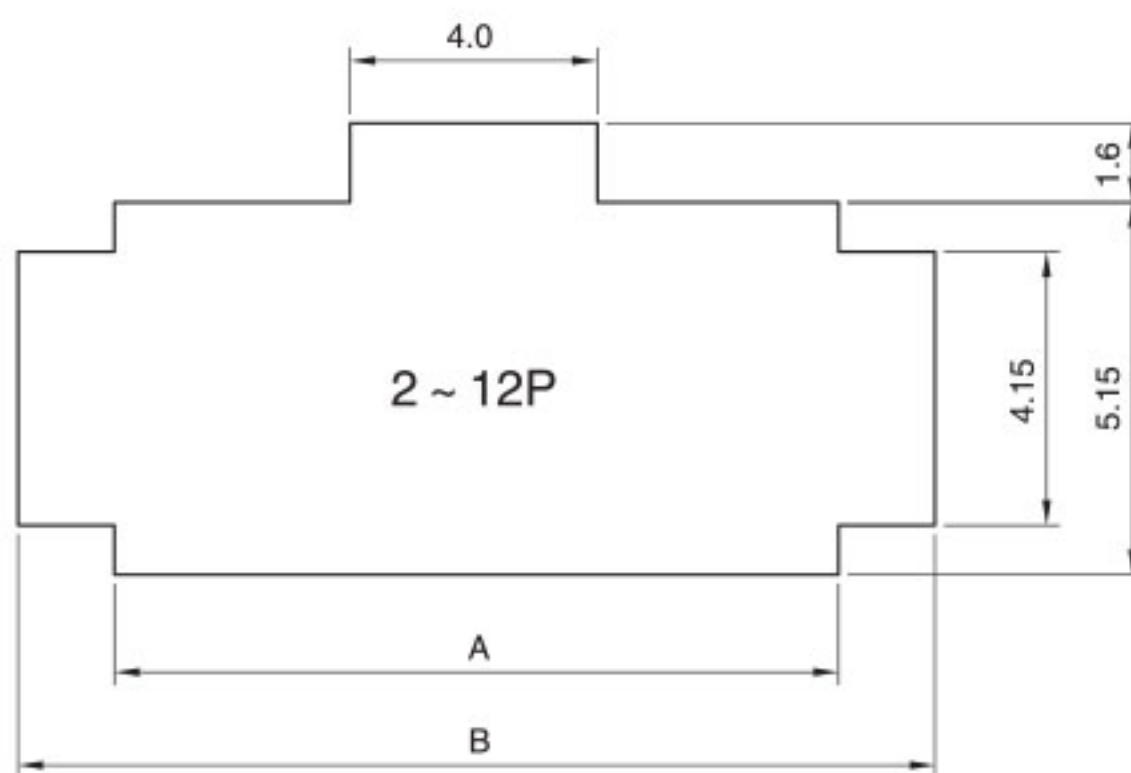
安装尺寸 (Mounting Measurement)



Assembly layout(1)



Assembly layout(2)



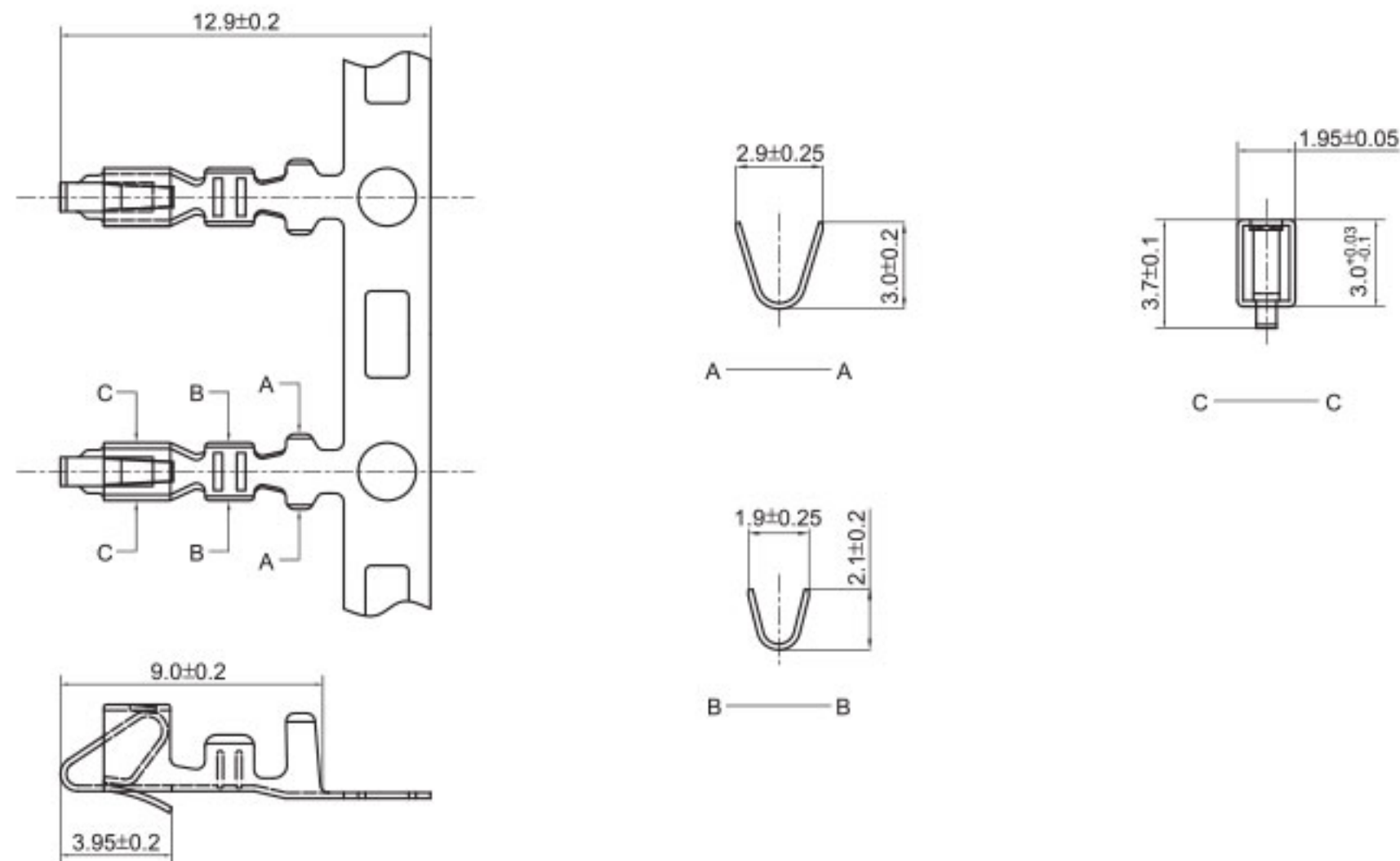
P.C.B Layout

尺寸信息&Dimensions

线数 Poles	型号 Type	适应基板厚度Applicable PC board thickness(mm)			
		A	0.5 ~ 0.9 B	1.0 ~ 1.5 B	1.5 ~ 2.0 B
2	SM-2P	5.70	9.60	9.80	10.00
3	SM-3P	8.20	12.10	12.30	12.50
4	SM-4P	10.70	14.60	14.80	15.00
5	SM-5P	13.20	17.10	17.30	17.50
6	SM-6P	15.70	19.60	19.80	20.00
7	SM-7P	18.20	22.10	22.30	22.50
8	SM-8P	20.70	24.60	24.80	25.00
9	SM-9P	23.20	27.10	27.30	27.50
10	SM-10P	25.70	29.60	29.80	30.00
11	SM-11P	28.20	32.10	32.30	32.50
12	SM-12P	30.70	34.60	34.80	35.00

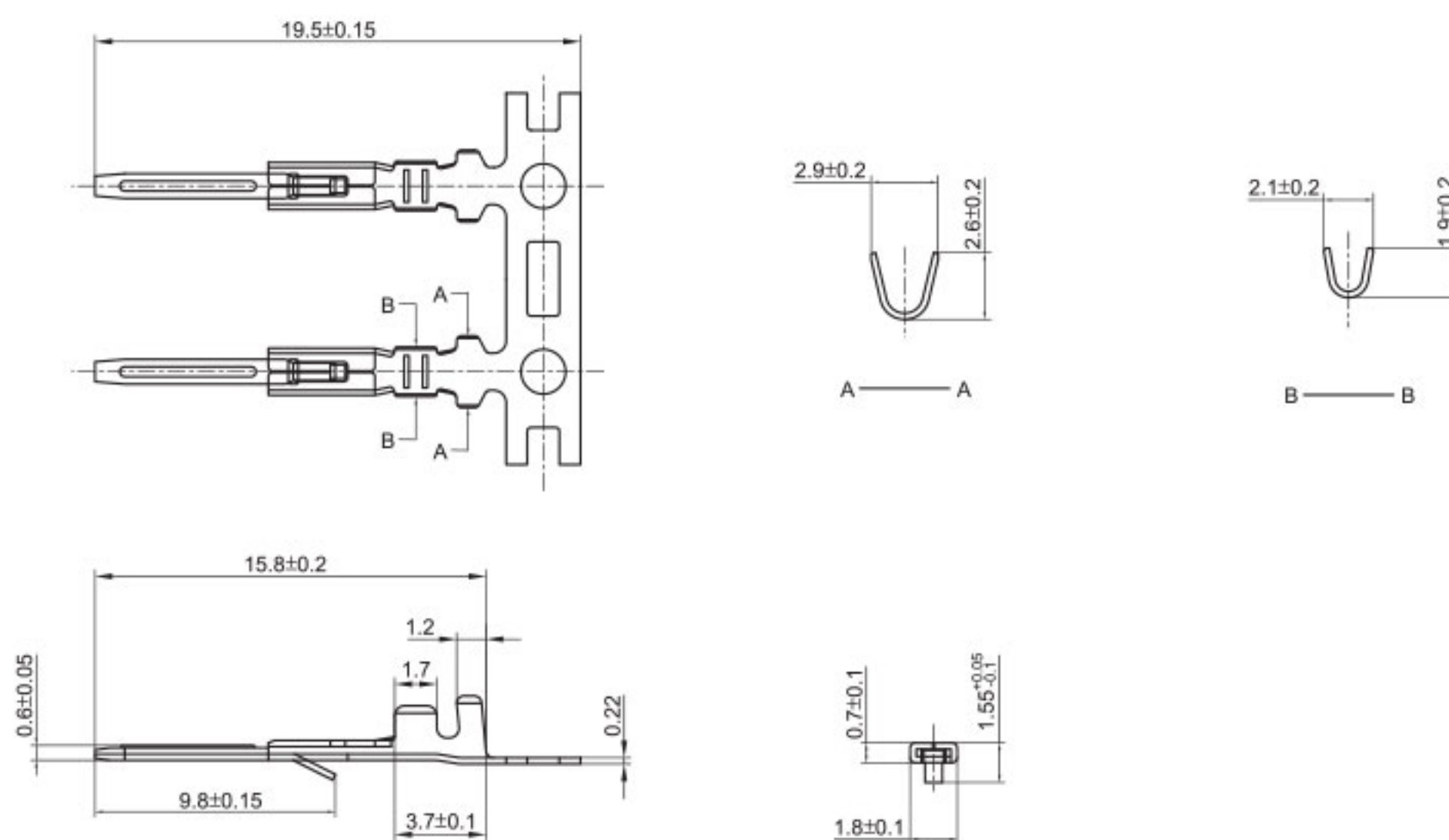
端子 (TERMINAL)

型号 Type	适用线规 Applicable wires		电线外径 O.D of wire ins	数量/盘 Qty/reel	电镀 Plating
	mm ²	AWG#	mm ²	PCS	亮锡 Tin plated
SM-PT	0.08 ~ 0.33	28 ~ 22	1.2 ~ 1.8	5000	



端子 (TERMINAL)

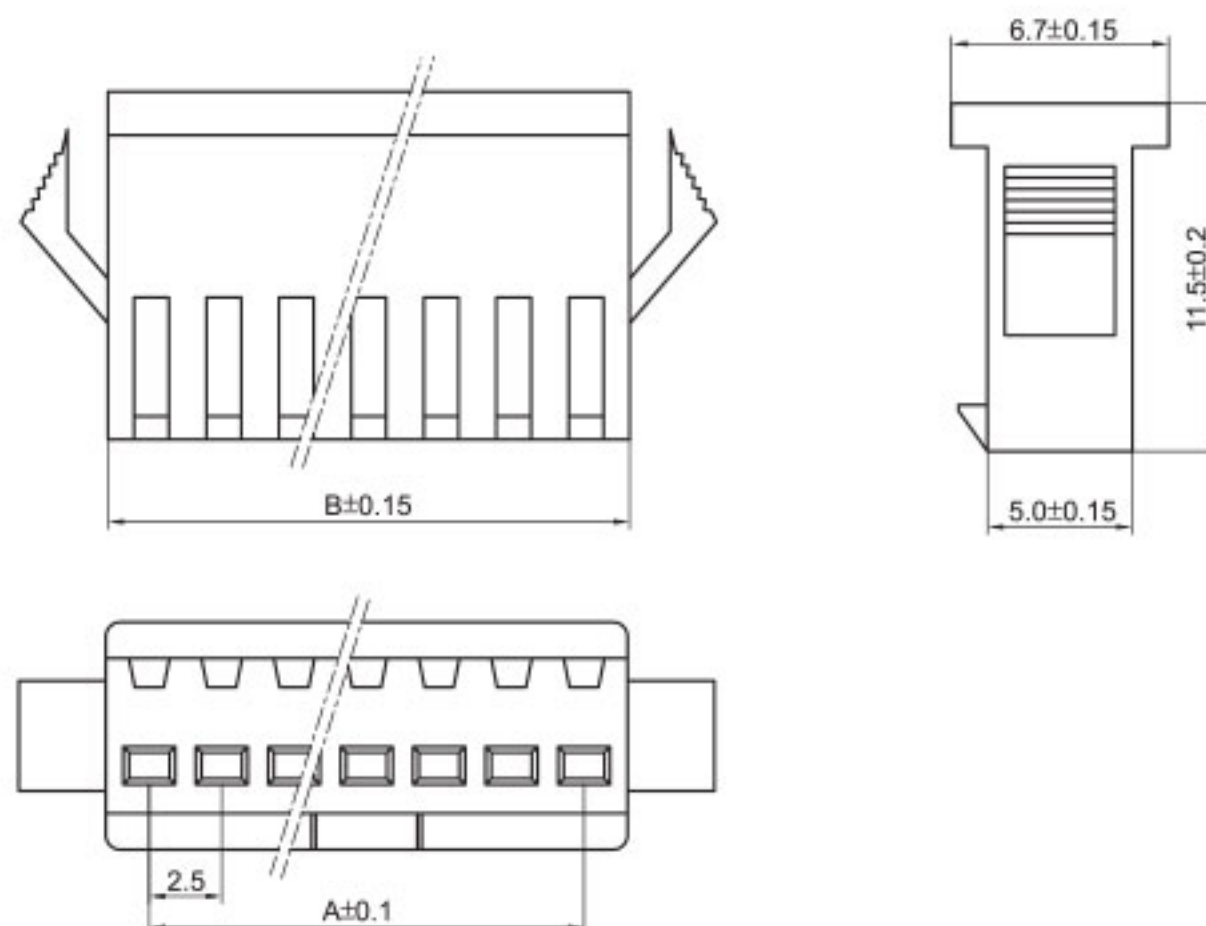
型号 Type	适用线规 Applicable wires		电线外径 O.D of wire ins	数量/盘 Qty/reel	电镀 Plating
	mm ²	AWG#	mm ²	PCS	亮锡 Tin plated
SM-RT	0.08 ~ 0.33	28 ~ 22	1.2 ~ 1.8	7000	



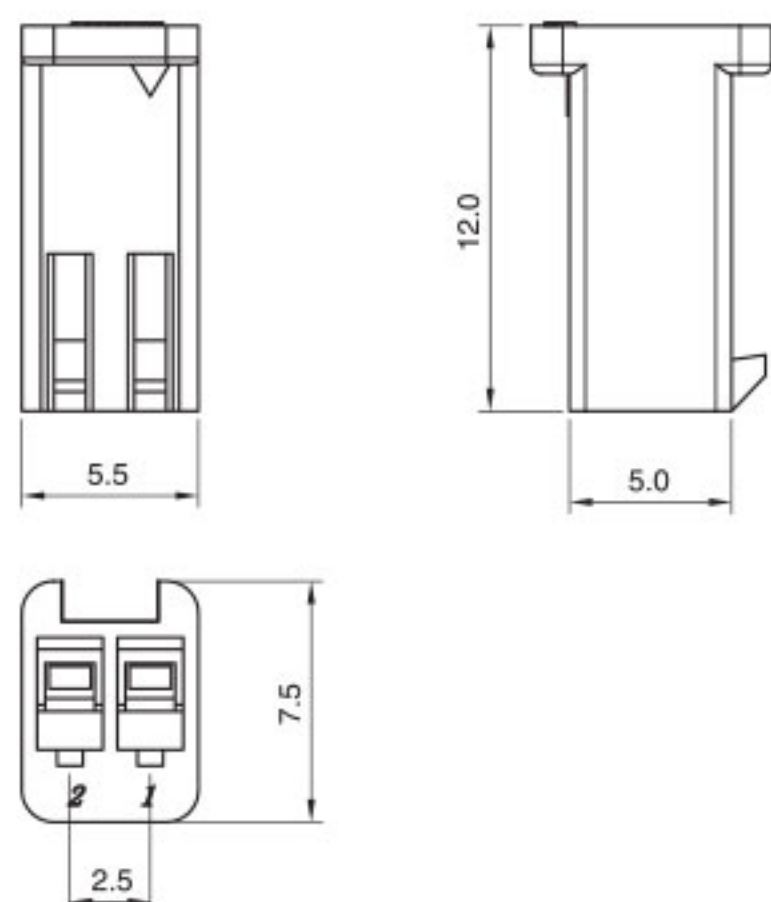
壳体 (HOUSING)

尺寸信息&Dimensions

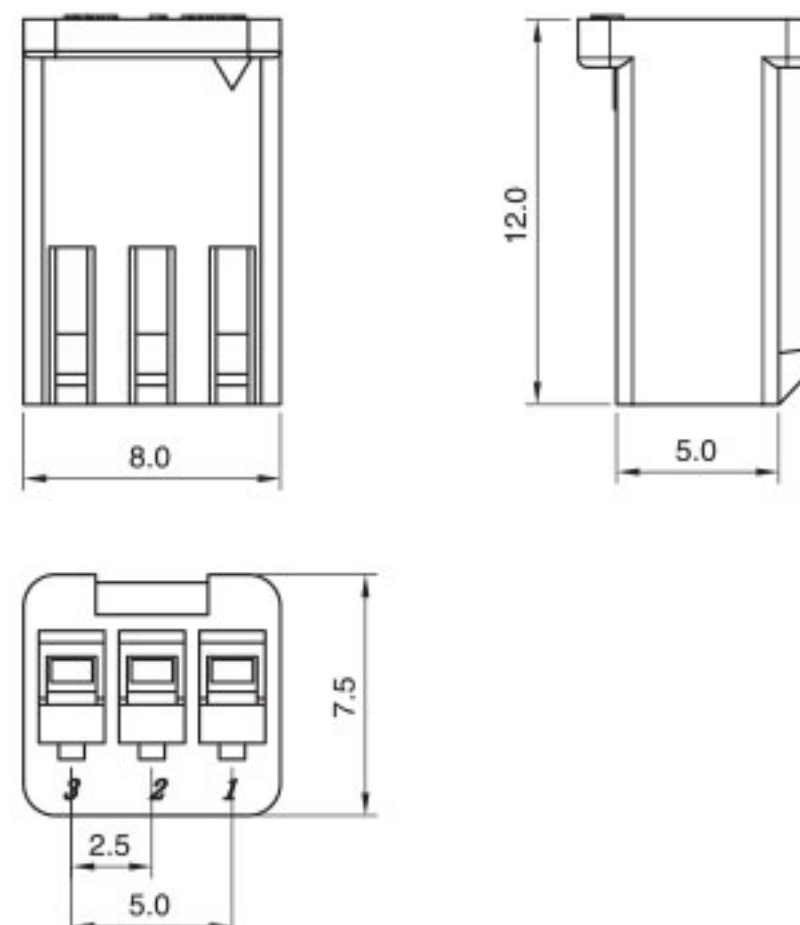
线数 Poles	型号Type	尺寸Dimensions(mm)	
	插头(P.Housing)	A	B
2	SM-2Y	2.5	5.5
3	SM-3Y	5.0	8.0
4	SM-4Y	7.5	10.5
5	SM-5Y	10.0	13.0
6	SM-6Y	12.5	15.5
7	SM-7Y	15.0	18.0
8	SM-8Y	17.5	20.5
9	SM-9Y	20.0	23.0
10	SM-10Y	22.5	25.5
11	SM-11Y	25.0	28.0
12	SM-12Y	27.5	30.5



P.Housing



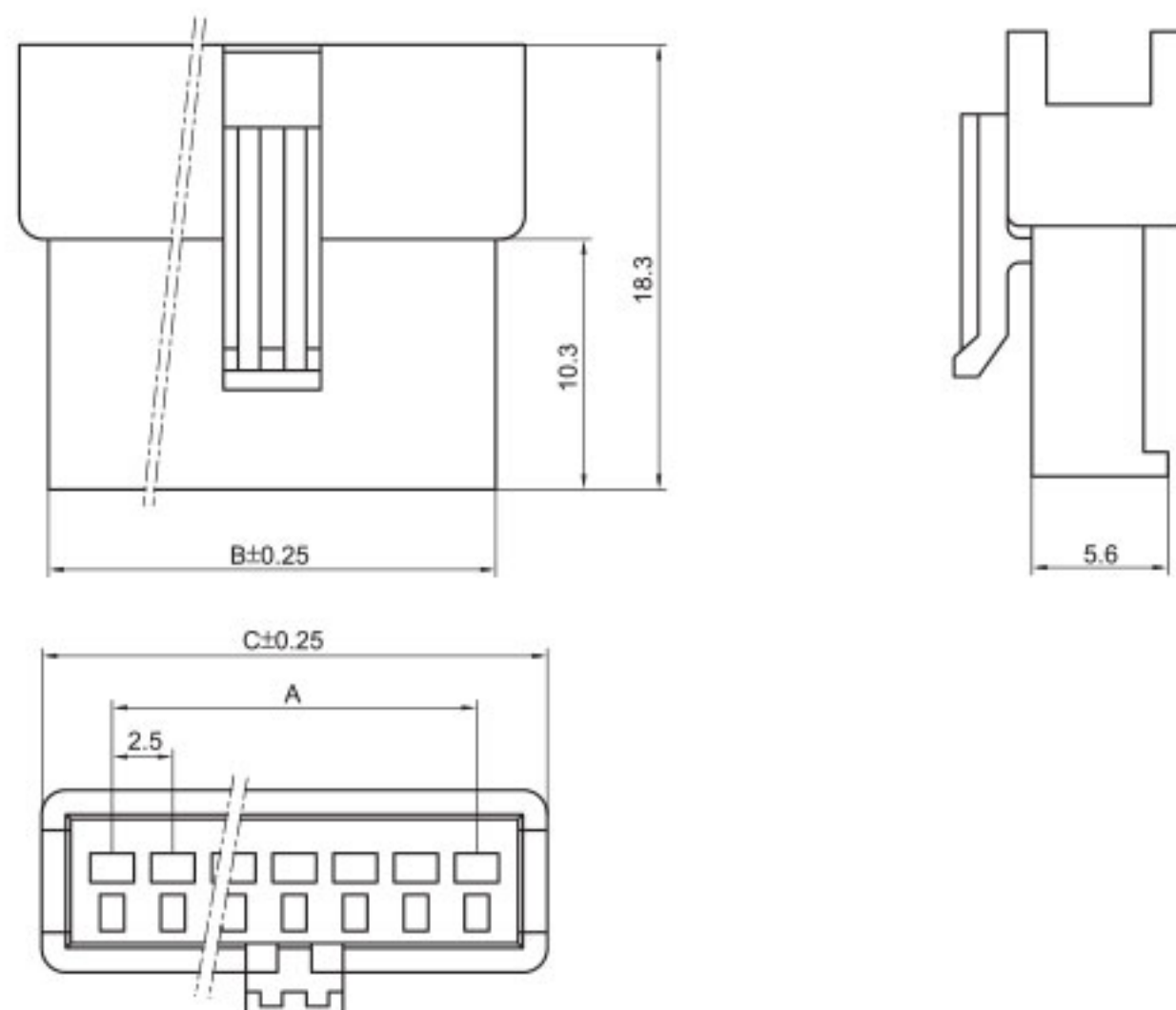
P.Housing



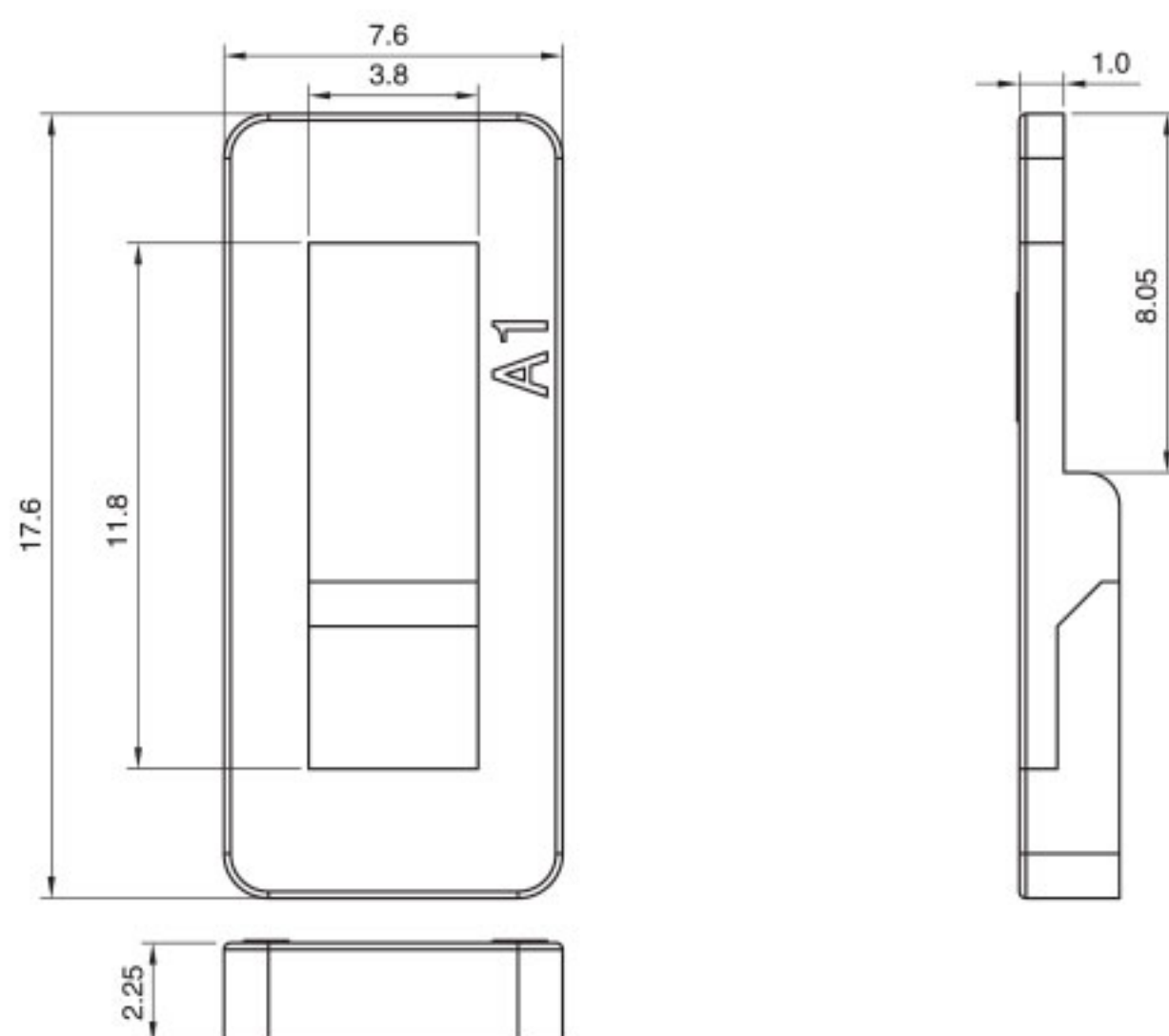
针座 (WATER)

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)		
	插头(P.Housing)	A	B	C
2	SM-2A	2.5	5.6	8.1
3	SM-3A	5.0	8.1	10.6
4	SM-4A	7.5	10.6	13.1
5	SM-5A	10.0	13.1	15.6
6	SM-6A	12.5	15.6	18.1
7	SM-7A	15.0	18.1	20.6
8	SM-8A	17.5	20.6	23.1
9	SM-9A	20.0	23.1	25.6
10	SM-10A	22.5	25.6	28.1
11	SM-11A	25.0	28.1	30.6
12	SM-12A	27.5	30.6	33.1



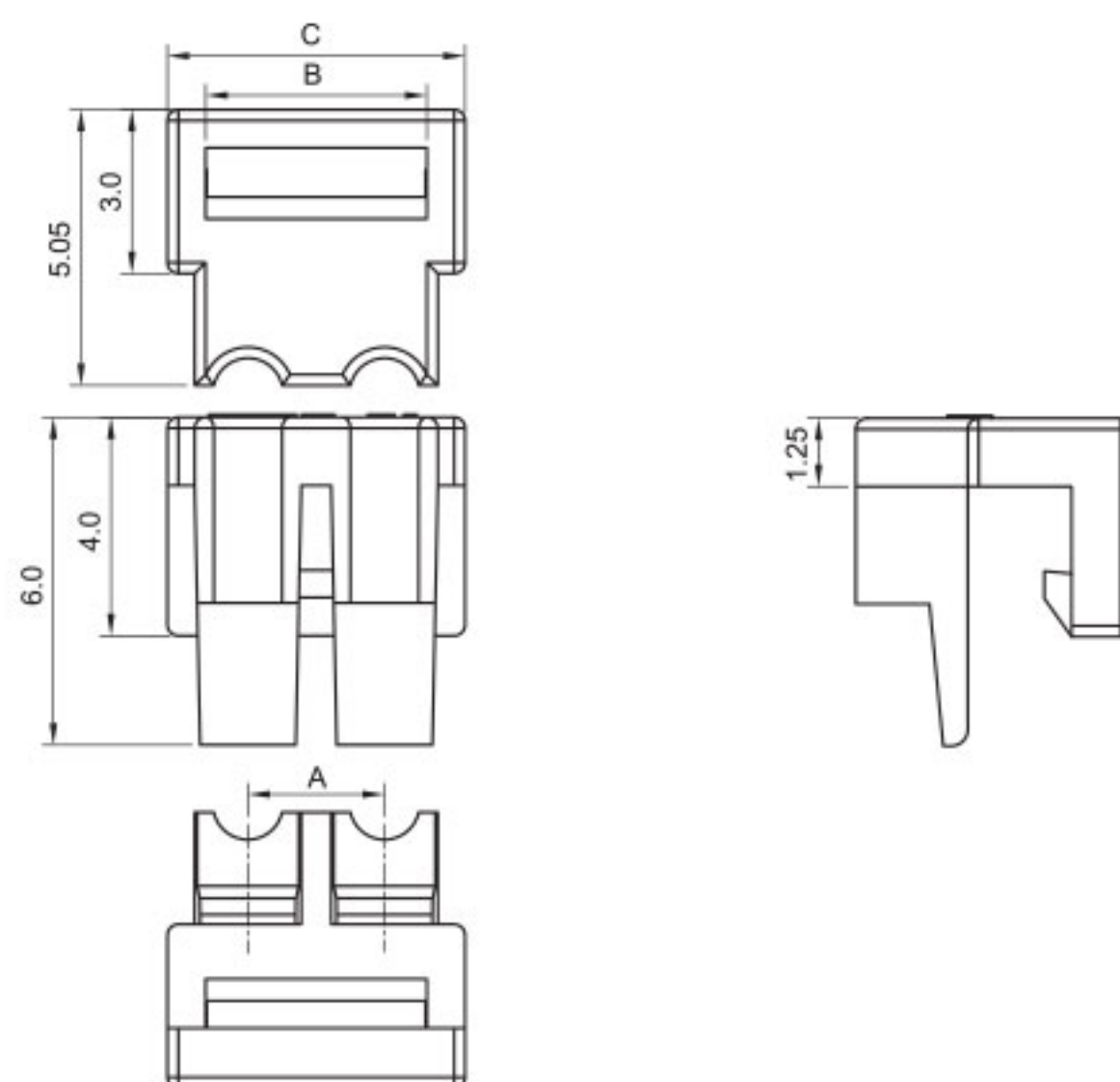
壳体 (HOUSING)



针座 (WATER)

尺寸信息&Dimensions

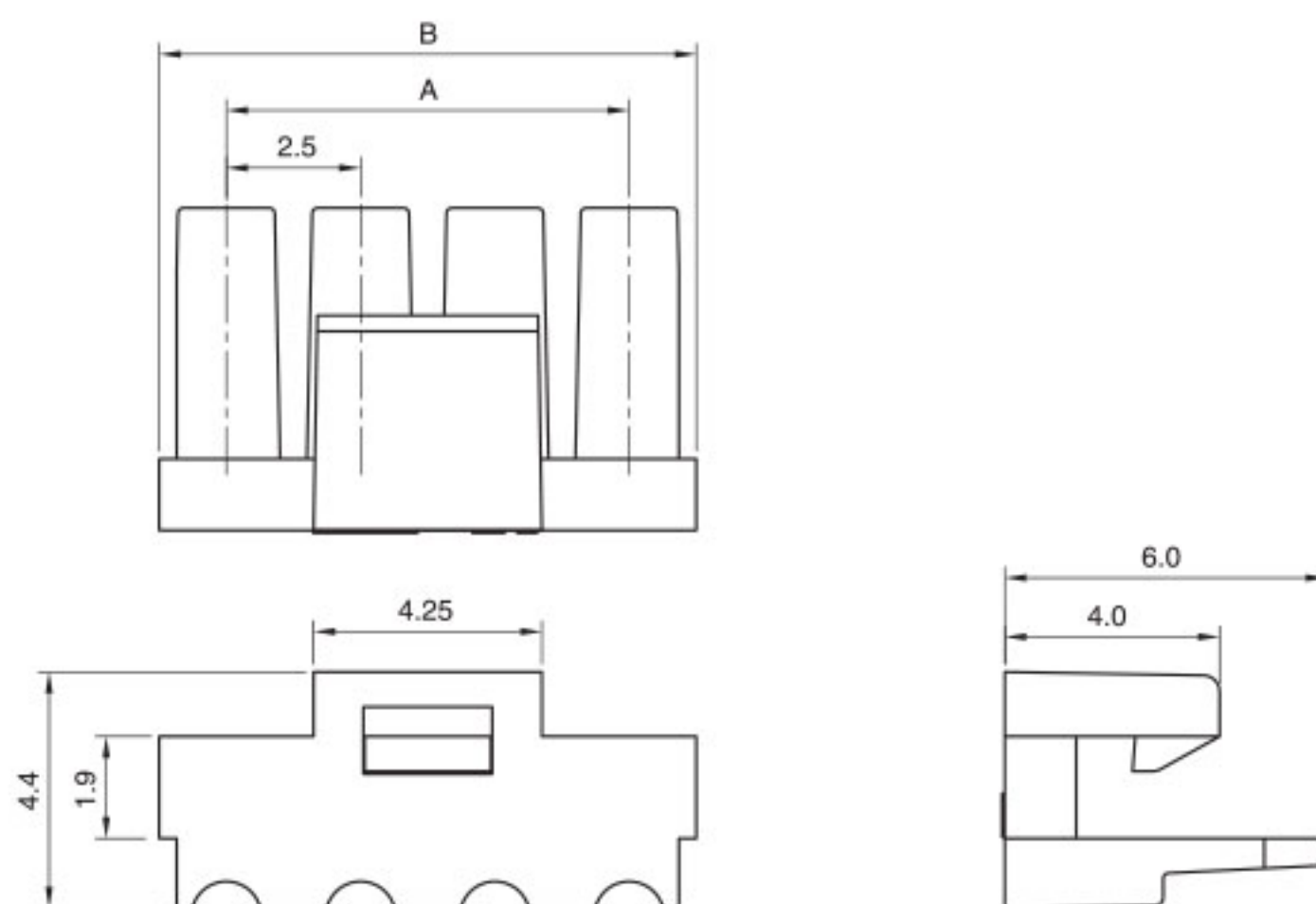
线数 Poles	型号Type	尺寸Dimensions(mm)		
	插片(Retainer)	A	B	C
2	SM-2PS	2.50	4.05	5.45
3	SM-3PS	5.00	4.55	7.95
4	SM-4PS	7.50	4.55	10.45
5	SM-5PS	10.00	4.55	12.95

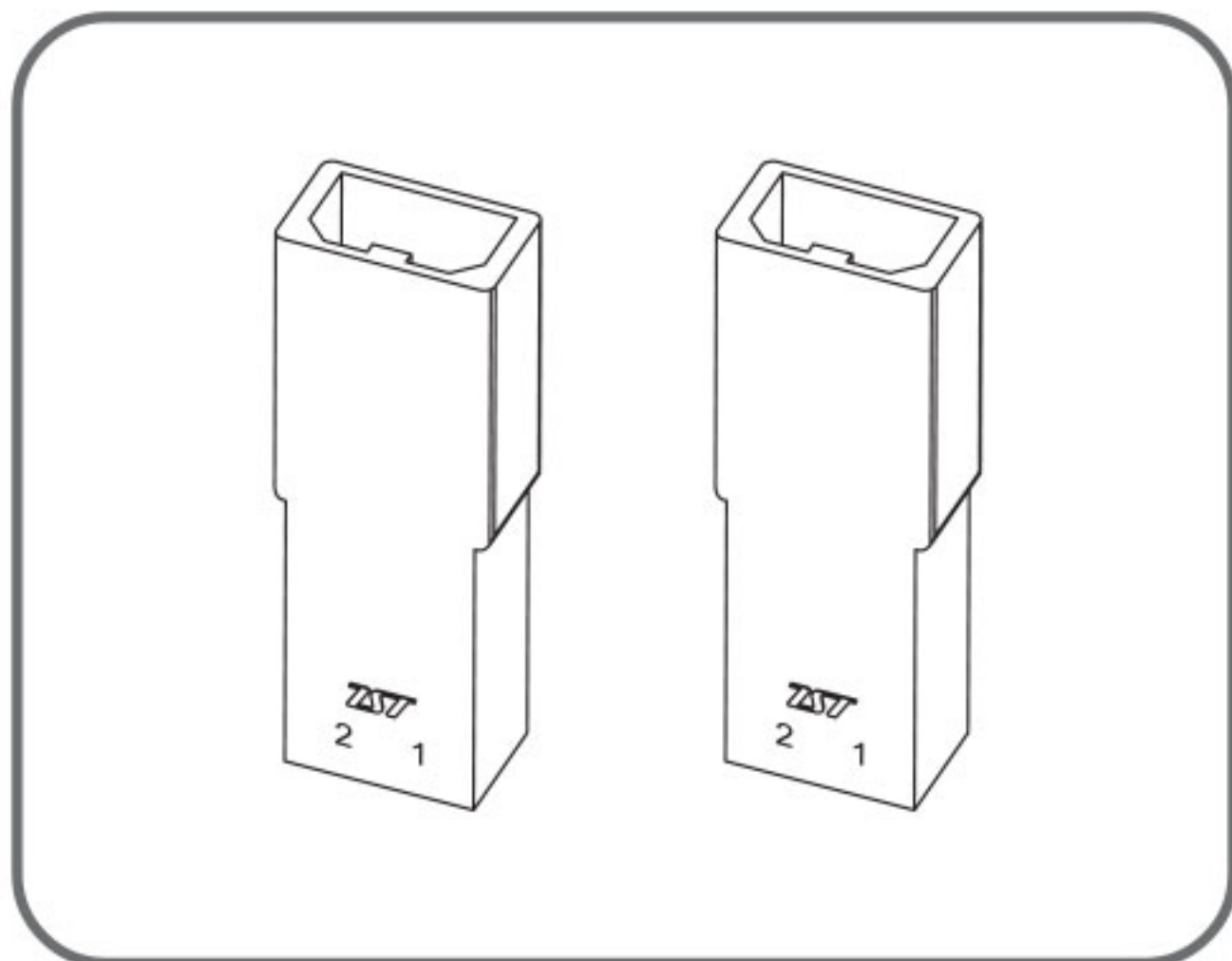


针座 (WATER)

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	插片(Retainer)	A	B
2	SM-2RS	2.50	5.00
3	SM-3RS	5.00	7.00
4	SM-4RS	7.50	10.00
5	SM-5RS	10.00	12.50

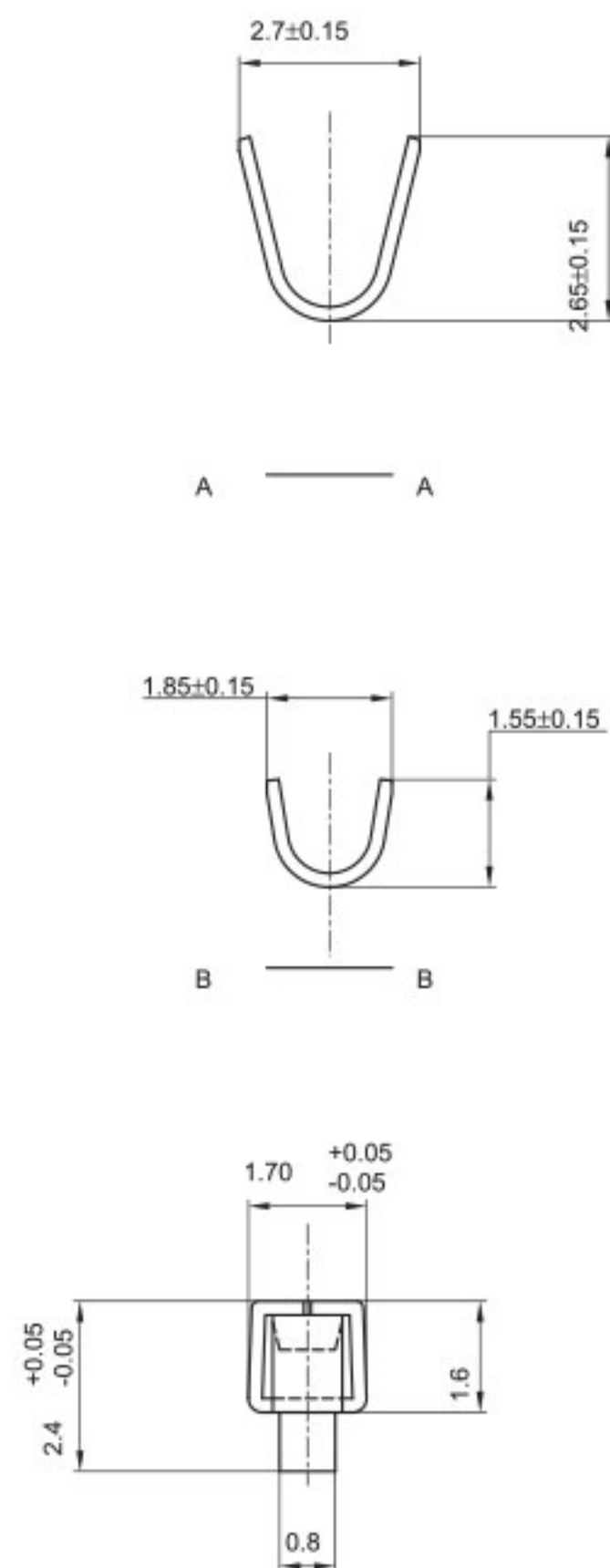
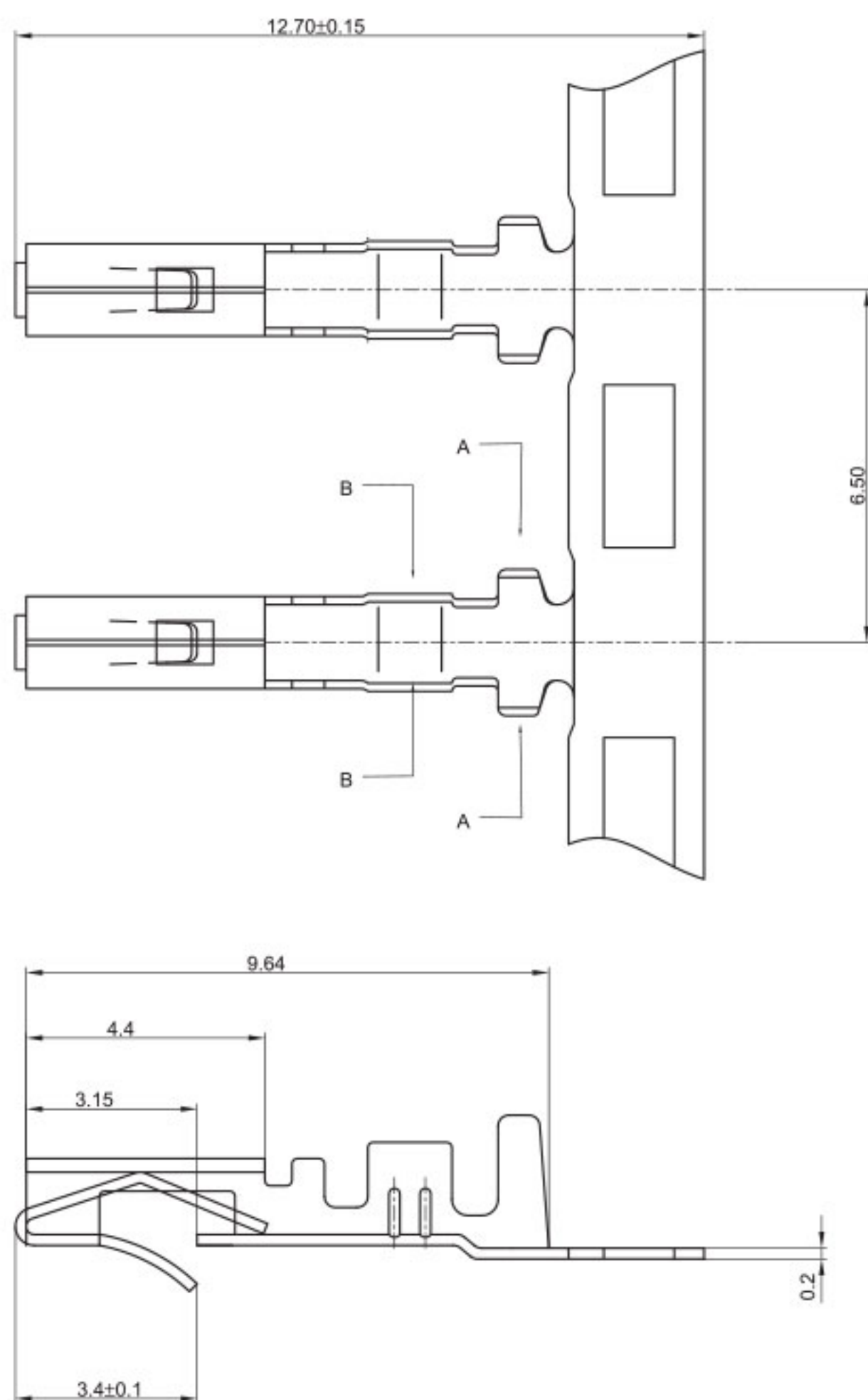




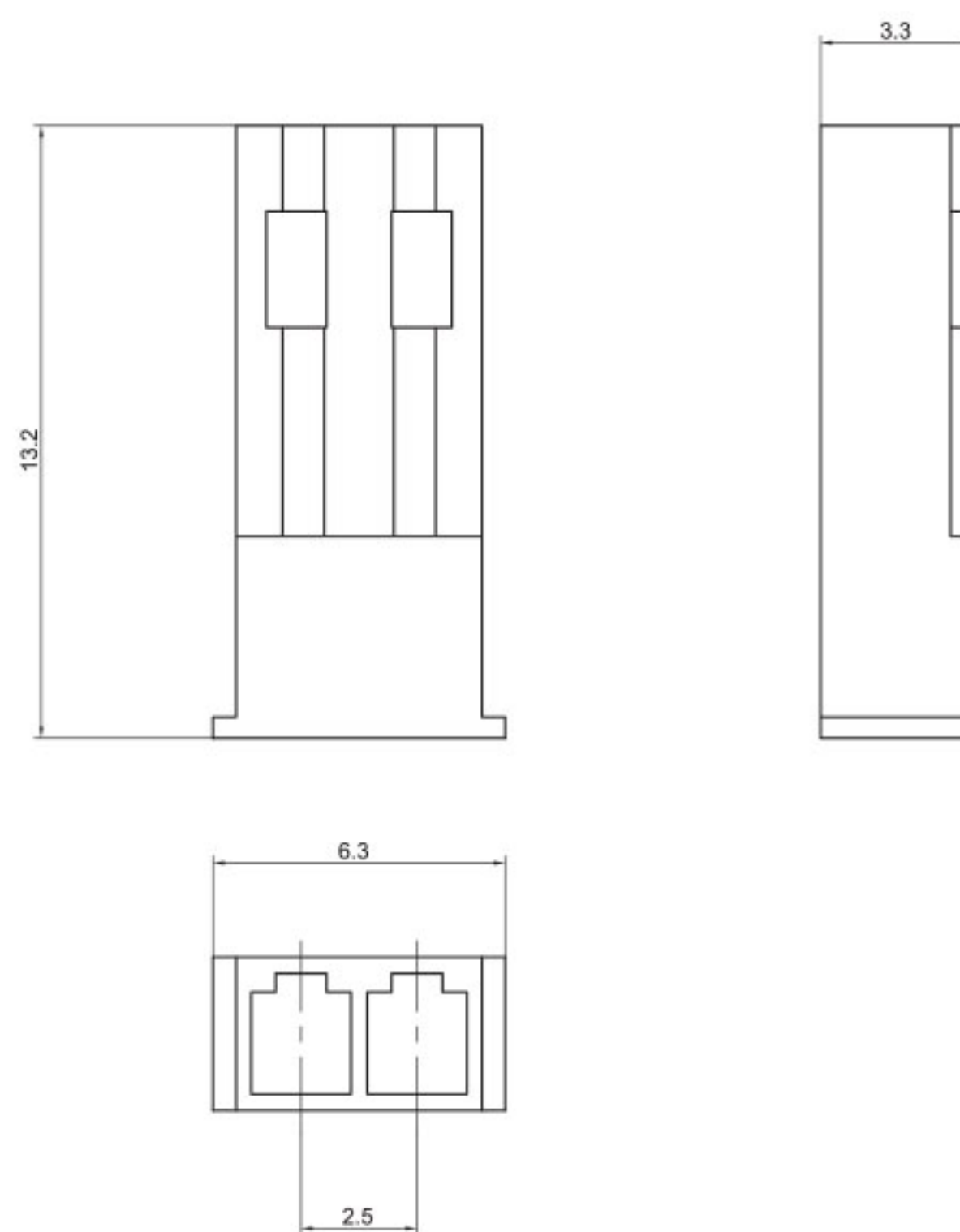
技术参数 (SPECIFICATIONS)

- ◆ 线数 (Poles) :2 ~ 20
- ◆ 适用线规 (Applicable wires) :AWG28# ~ 22#
- ◆ 适应基板厚度 (Applicable PC board thickness):1.6mm
- ◆ 温度范围 (Temperature range) : $-25^{\circ}\text{C} \sim 85^{\circ}\text{C}$
- ◆ 额定电压 (Voltage rating) :250V.AC/DC
- ◆ 额定电流 (Current rating) :3A
- ◆ 接触电阻 (Contact resistance) : $\leq 0.02 \Omega$
- ◆ 绝缘电阻 (Insulation resistance) : $\geq 1000 \text{M} \Omega$
- ◆ 耐压 (Withstand voltage) :1000V.AC/1min
- ◆ 材料 (Material) :
 - ◆ 孔座 (Housing) :尼龙 (PA66) UL94V-2/0
 - ◆ 针座 (Wafer) :尼龙 (PA66) UL94V-2/0
 - ◆ 端子 (Terminal) : 磷青铜

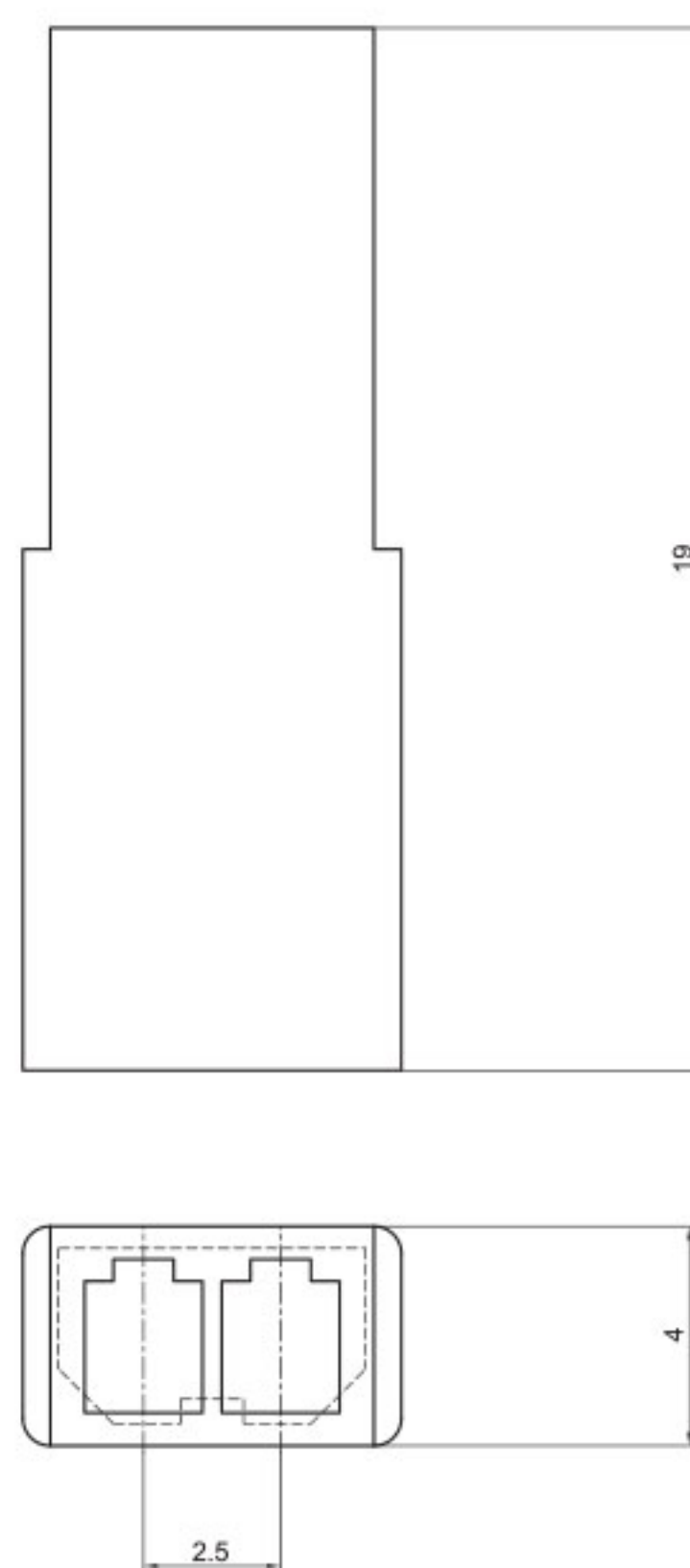
端子 (TERMINAL)

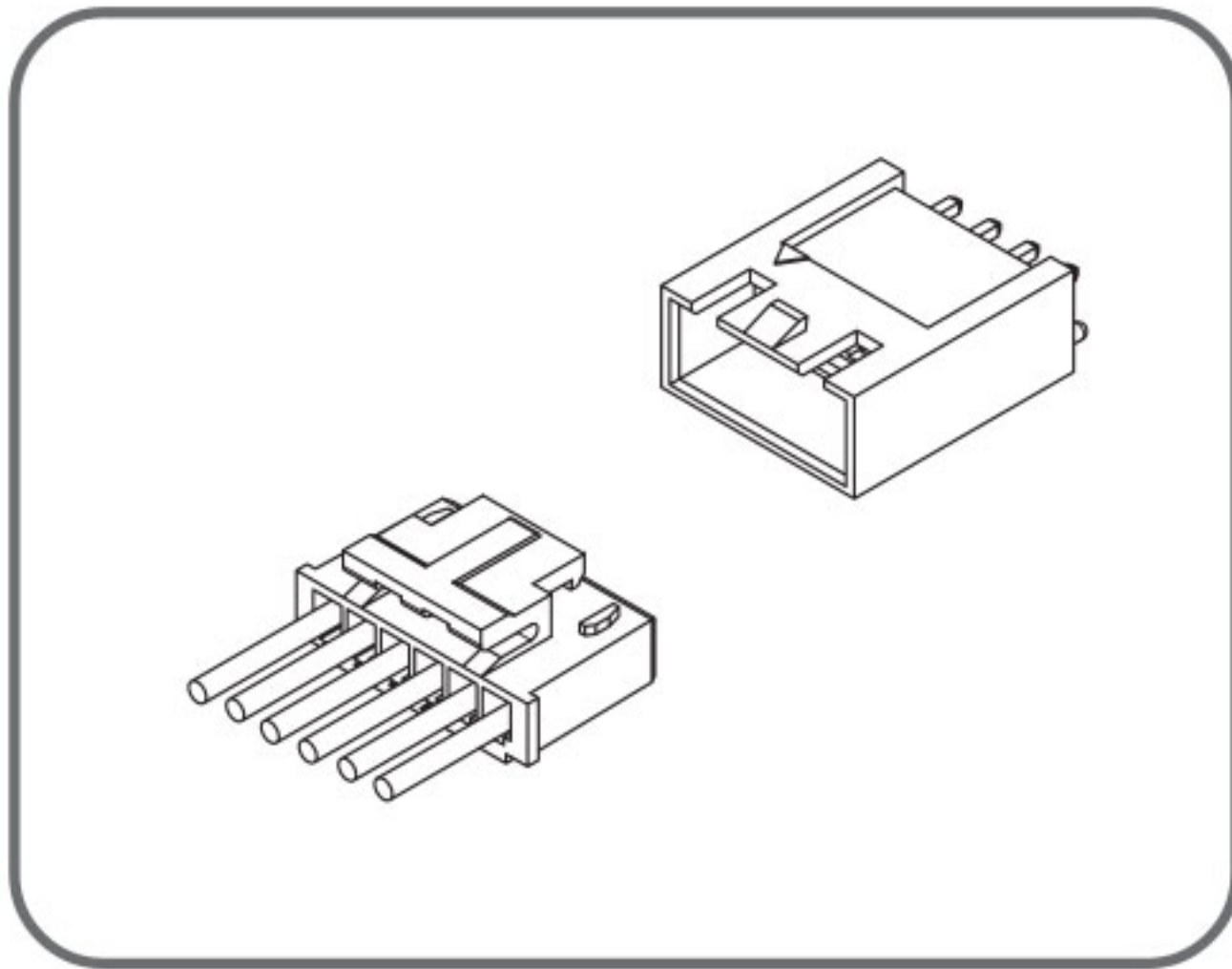


壳体 (HOUSING)



针座 (WATER)

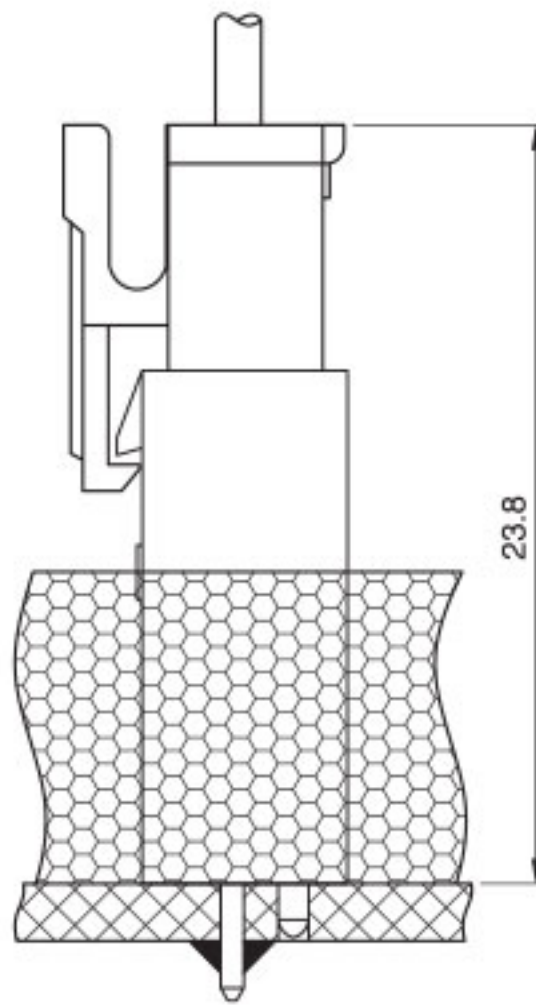




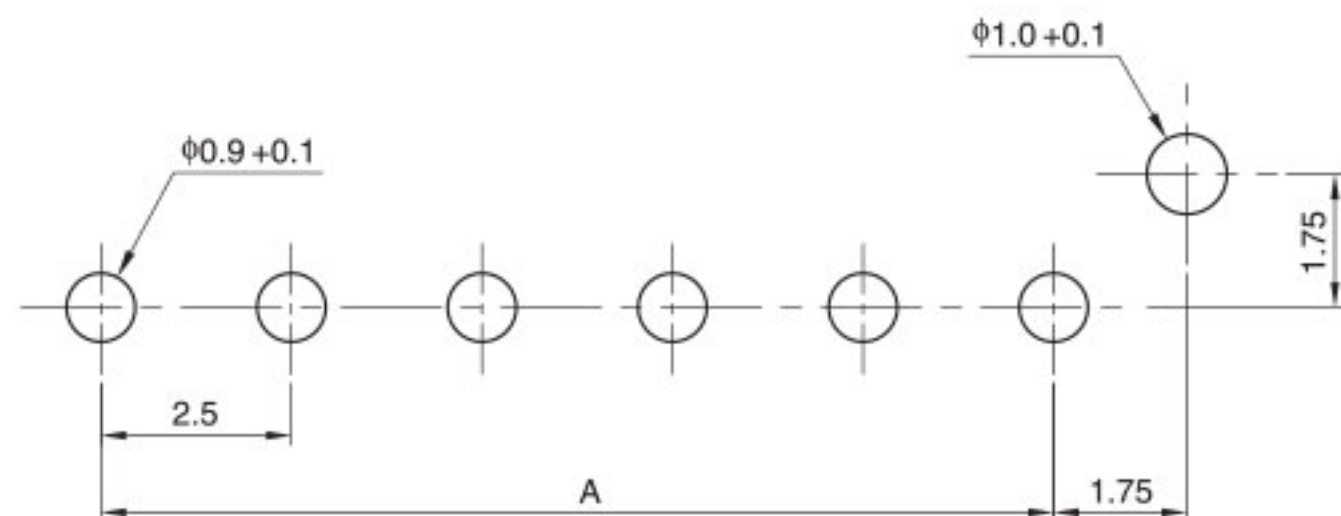
技术参数 (SPECIFICATIONS)

- ◆ 线数 (Poles) :2 ~ 12
- ◆ 适用线规 (Applicable wires) :AWG28# ~ 22#
- ◆ 适应基板厚度 (Applicable PC board thickness):1.6mm
- ◆ 温度范围 (Temperature range) : $-25^{\circ}\text{C} \sim 85^{\circ}\text{C}$
- ◆ 额定电压 (Voltage rating) :250V.AC/DC
- ◆ 额定电流 (Current rating) :3A
- ◆ 接触电阻 (Contact resistance) : $\leq 0.02 \Omega$
- ◆ 绝缘电阻 (Insulation resistance) : $\geq 1000 \text{M} \Omega$
- ◆ 耐压 (Withstand voltage) :1000V.AC/1min
- ◆ 材料 (Material) :
 - ◆ 孔座 (Housing) :尼龙 (PA66) UL94V-2/0
 - ◆ 针座 (Wafer) :尼龙 (PA66) UL94V-2/0
 - ◆ 端子 (Terminal) : 磷青铜
 - ◆ PIN : 铜合金(Copper alloy)

安装尺寸 (Mounting Measurement)



Assembly layout

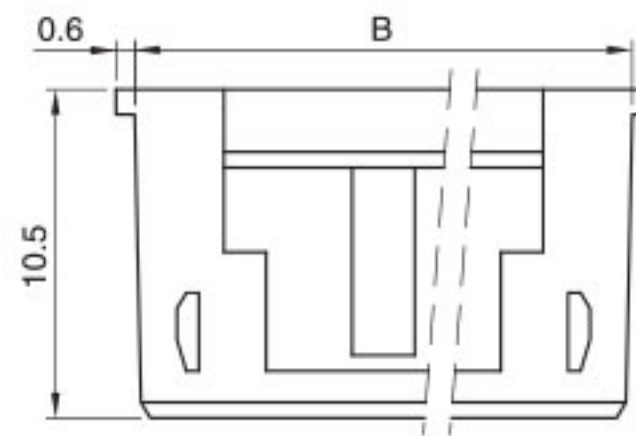
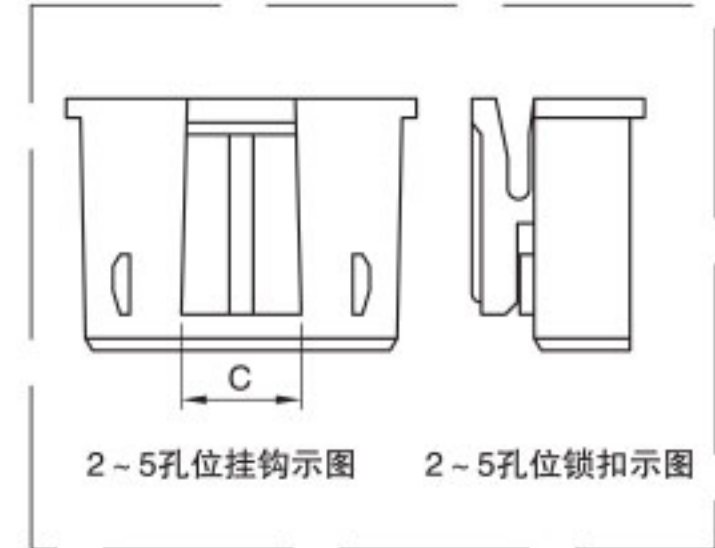
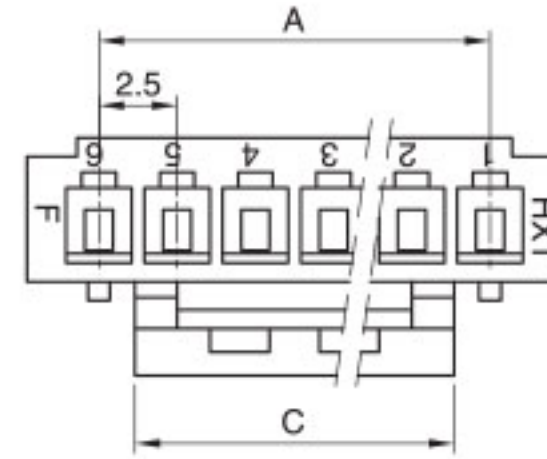


P.C.B Layout

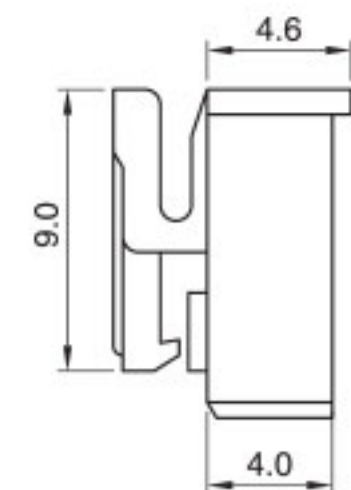
壳体 (HOUSING)

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)			
	插头(P.Housing)	A	B	C	D
2	SMW250-2P	2.50	5.90	3.00	
3	SMW250-3P	5.00	8.40	3.00	
4	SMW250-4P	7.50	10.90	5.00	
5	SMW250-5P	10.00	13.40	5.00	
6	SMW250-6P	12.50	15.90	10.20	7.50
7	SMW250-7P	15.00	18.40	11.20	8.50
8	SMW250-8P	17.50	20.90	12.20	9.50
9	SMW250-9P	20.00	23.40	13.20	10.50
10	SMW250-10P	22.50	25.90	14.20	11.50
11	SMW250-11P	25.00	28.40	15.20	12.50
12	SMW250-12P	27.50	30.90	16.20	13.50



6 ~ 12孔位挂钩示意图

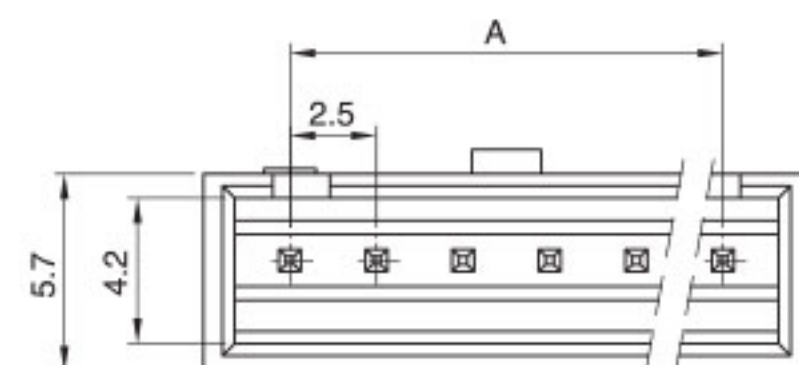
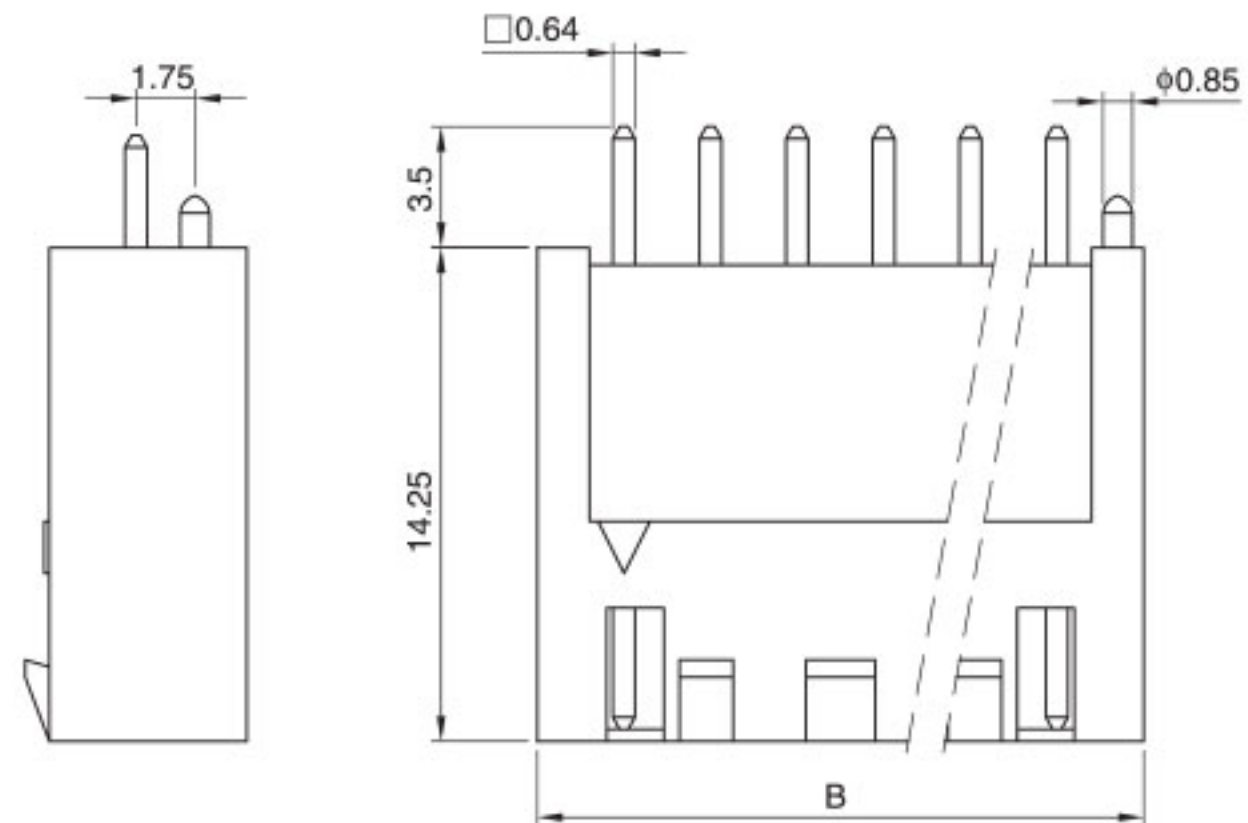


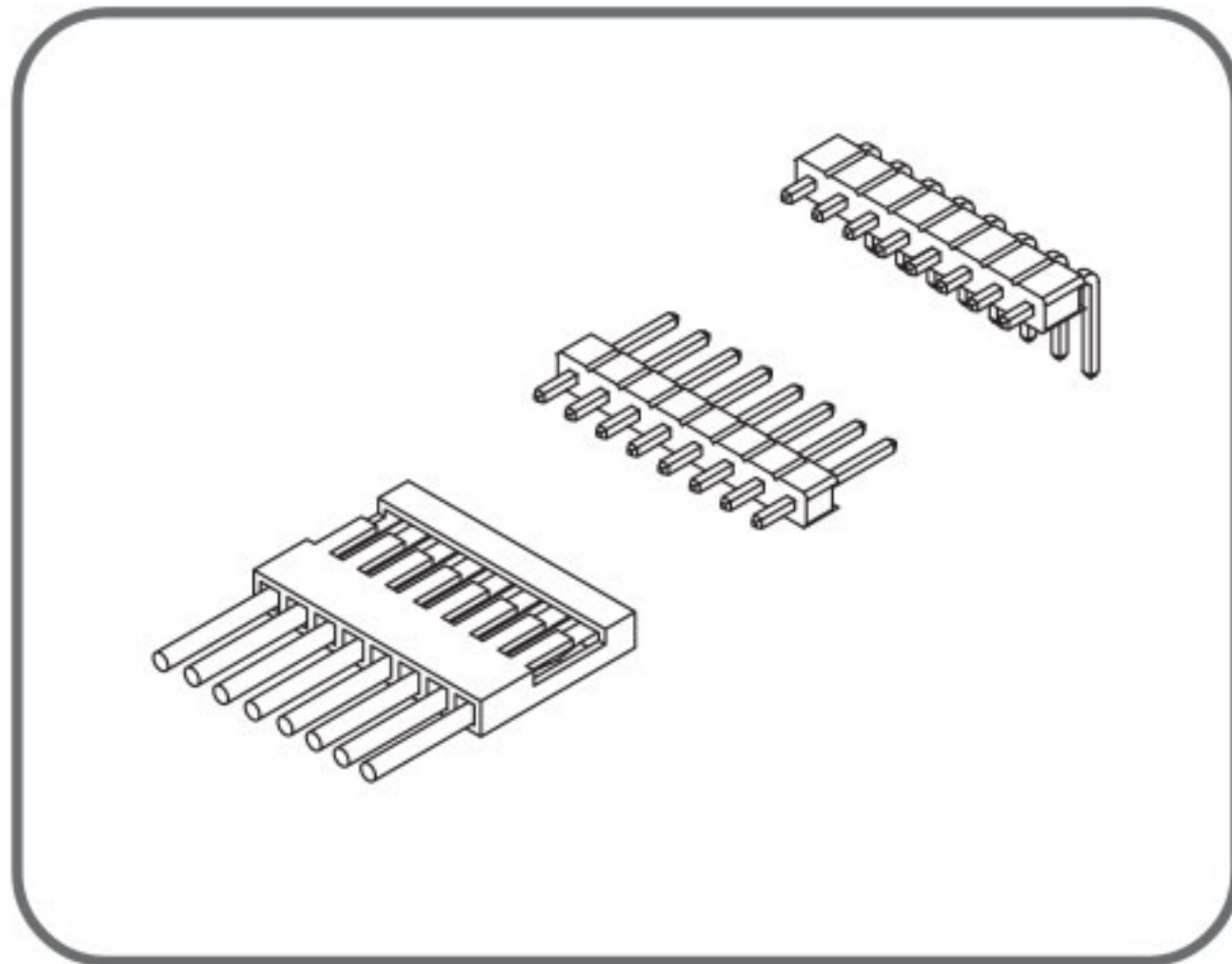
6 ~ 12孔位锁扣示意图

针座 (WATER)

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	针座(Wafer)	A	B
2	SMW250-2Aa	2.50	7.50
3	SMW250-3Aa	5.00	10.00
4	SMW250-4Aa	7.50	12.50
5	SMW250-5Aa	10.00	15.00
6	SMW250-6Aa	12.50	17.50
7	SMW250-7Aa	15.00	20.00
8	SMW250-8Aa	17.50	22.50
9	SMW250-9Aa	20.00	25.00
10	SMW250-10Aa	22.50	27.50
11	SMW250-11Aa	25.00	30.00
12	SMW250-12Aa	27.50	32.50

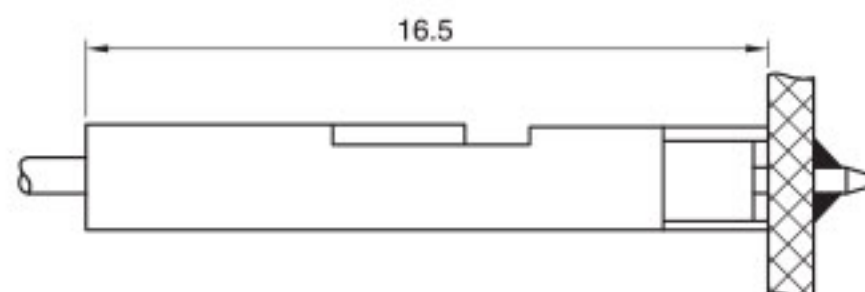




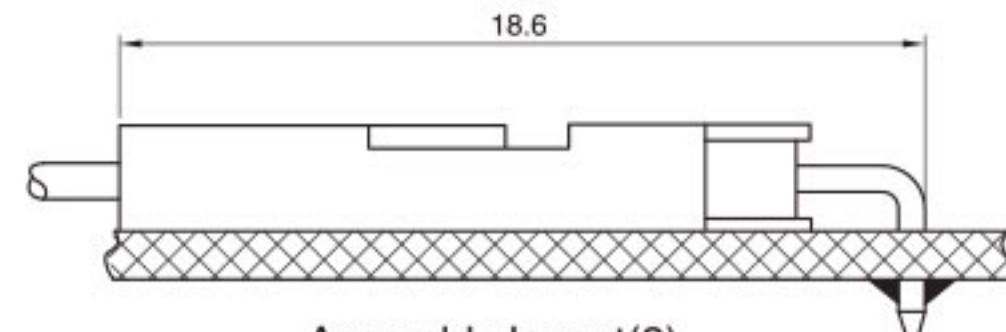
技术参数 (SPECIFICATIONS)

- ◆ 线数 (Poles) : 1 ~ 20
- ◆ 适用线规 (Applicable wires) : AWG28# ~ 22#
- ◆ 适应基板厚度 (Applicable PC board thickness): 1.6mm
- ◆ 温度范围 (Temperature range) : -25℃ ~ 85℃
- ◆ 额定电压 (Voltage rating) : 250V.AC/DC
- ◆ 额定电流 (Current rating) : 3A
- ◆ 接触电阻 (Contact resistance) : $\leq 0.02 \Omega$
- ◆ 绝缘电阻 (Insulation resistance) : $\geq 1000M \Omega$
- ◆ 耐压 (Withstand voltage) : 800V.AC/1min
- ◆ 材料 (Material) :
 - ◆ 孔座 (Housing) : 尼龙 (PA66) UL94V-2/0
 - ◆ 针座 (Wafer) : PBT UL94V-2/0
 - ◆ 端子 (Terminal) : 磷青铜

安装尺寸 (Mounting Measurement)



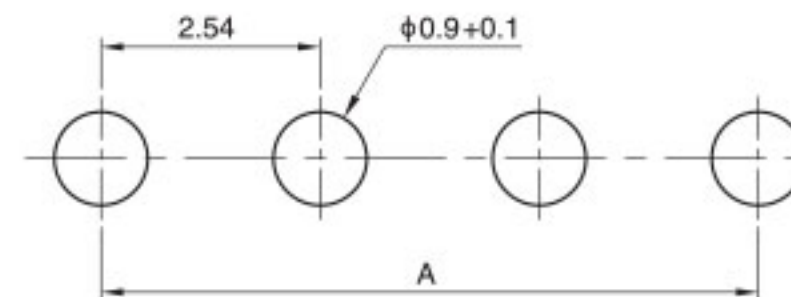
Assembly layout(1)



Assembly layout(2)



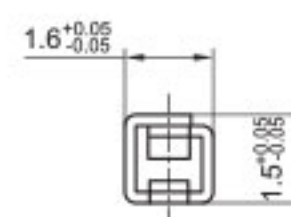
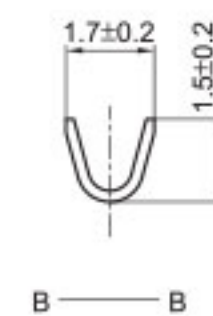
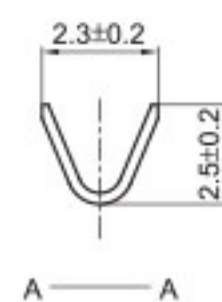
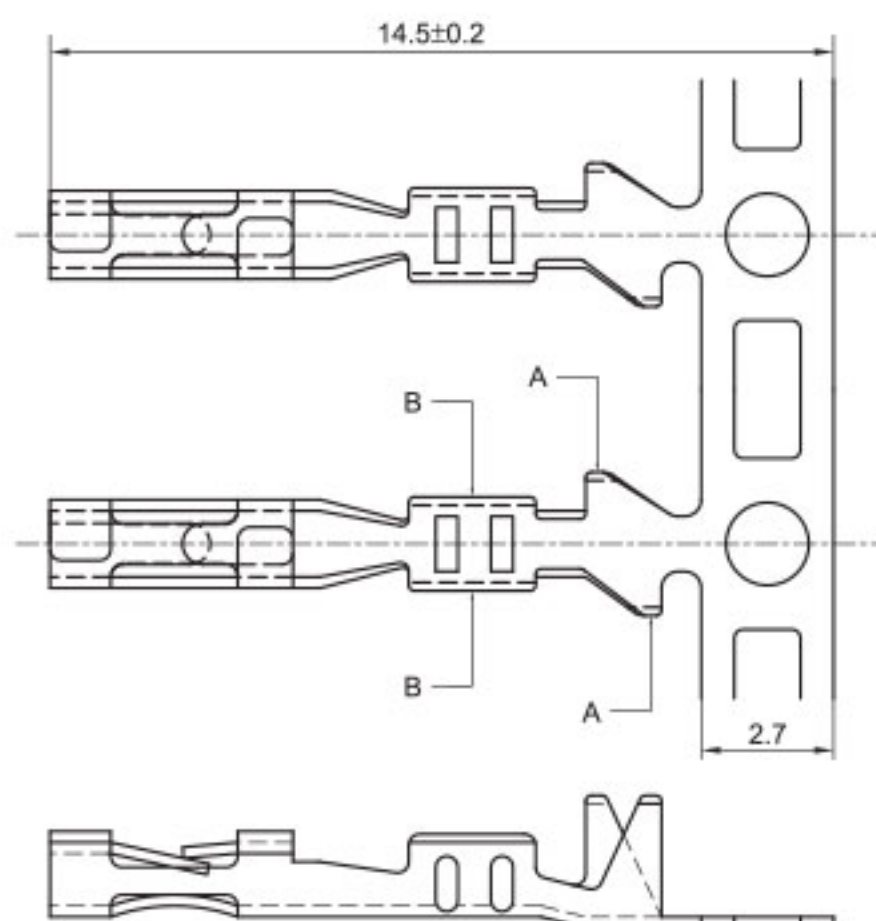
Assembly layout(3)



P.C.B Layout

端子 (TERMINAL)

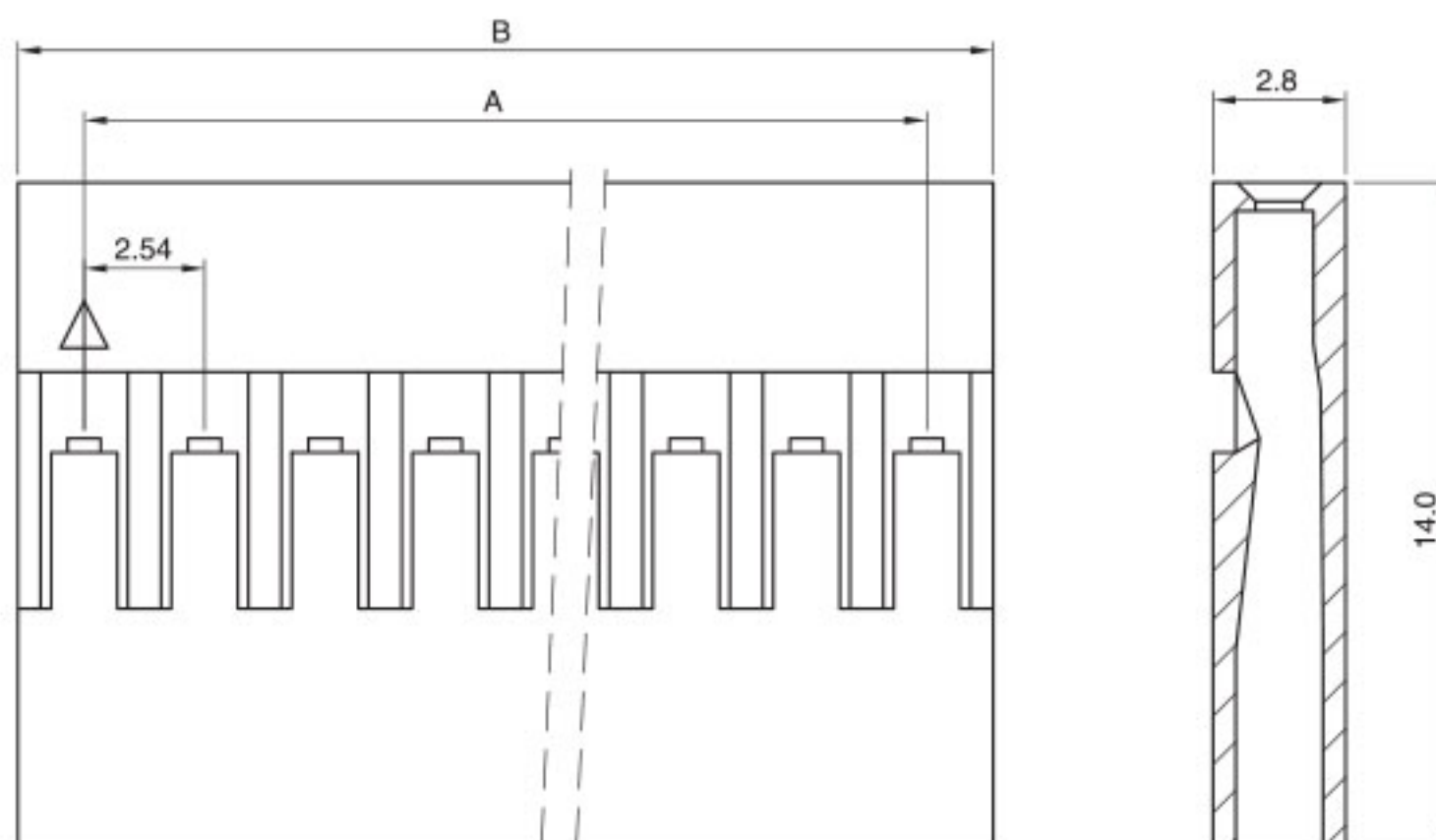
型号 Type	适用线规 Applicable wires		电线外径 O.D of wire ins	数量 / 盘 Qty/reel	电镀 Plating
	mm ²	AWG#	mm ²	PCS	亮锡 Tin plated
TJC8-PT	0.08 ~ 0.33	28 ~ 22	1.0 ~ 1.8	9000	



壳体 (HOUSING)

尺寸信息&Dimensions

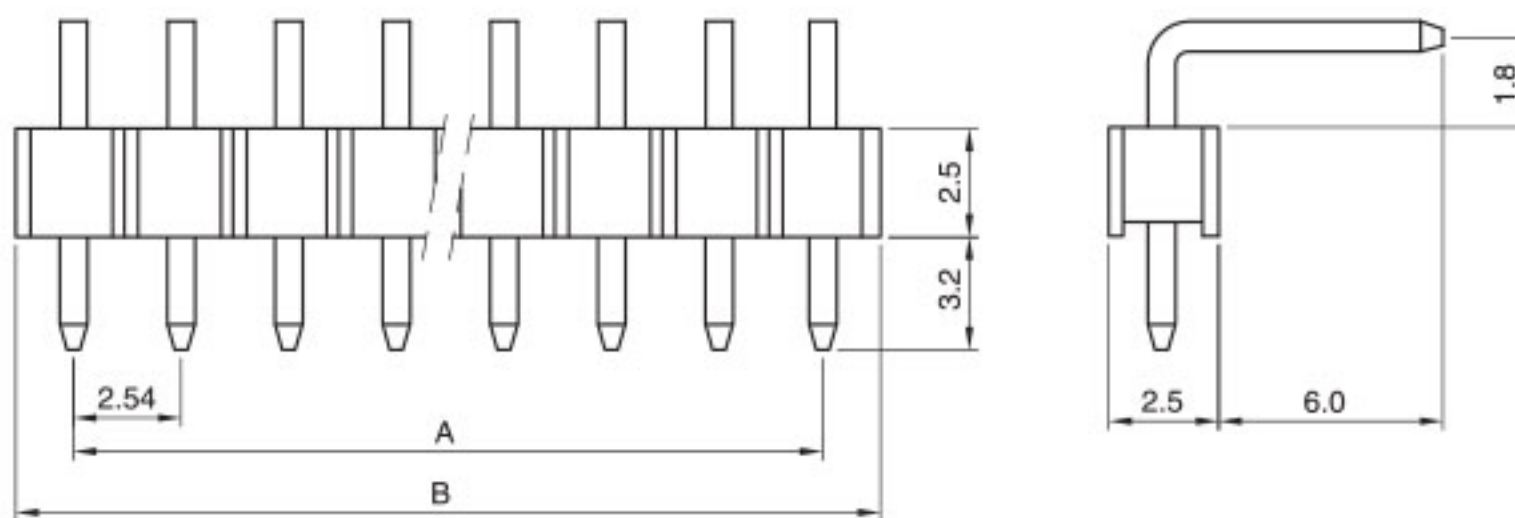
线数 Poles	型号Type	尺寸Dimensions(mm)	
	孔座(Housing)	A	B
1	TJC8-1Y		2.80
2	TJC8-2Y	2.54	5.34
3	TJC8-3Y	5.08	7.88
4	TJC8-4Y	7.62	10.42
5	TJC8-5Y	10.16	12.96
6	TJC8-6Y	12.70	15.50
7	TJC8-7Y	15.24	18.04
8	TJC8-8Y	17.78	20.58
9	TJC8-9Y	20.32	23.12
10	TJC8-10Y	22.86	25.66
...	...	...	...
20	TJC8-20Y	48.26	51.06



针座 (WATER)

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	针座(Wafer)	A	B
1	TJC8-1WA		2.54
2	TJC8-2WA	2.54	5.08
3	TJC8-3WA	5.08	7.62
4	TJC8-4WA	7.62	10.16
5	TJC8-5WA	10.16	12.70
6	TJC8-6WA	12.70	15.24
7	TJC8-7WA	15.24	17.78
8	TJC8-8WA	17.78	20.32
9	TJC8-9WA	20.32	22.86
10	TJC8-10WA	22.86	25.40
...	...	...	...
20	TJC8-20WA	48.26	50.80

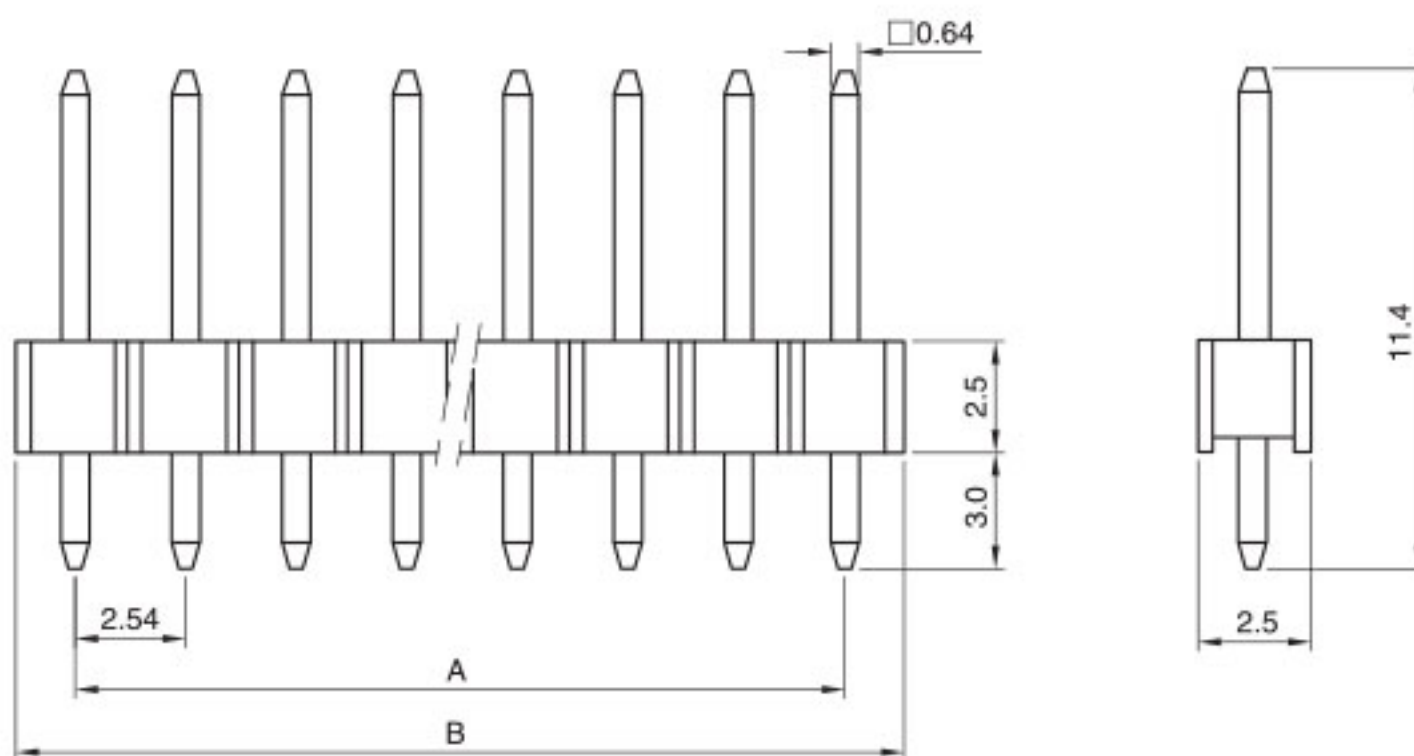


立式 Straight Angle

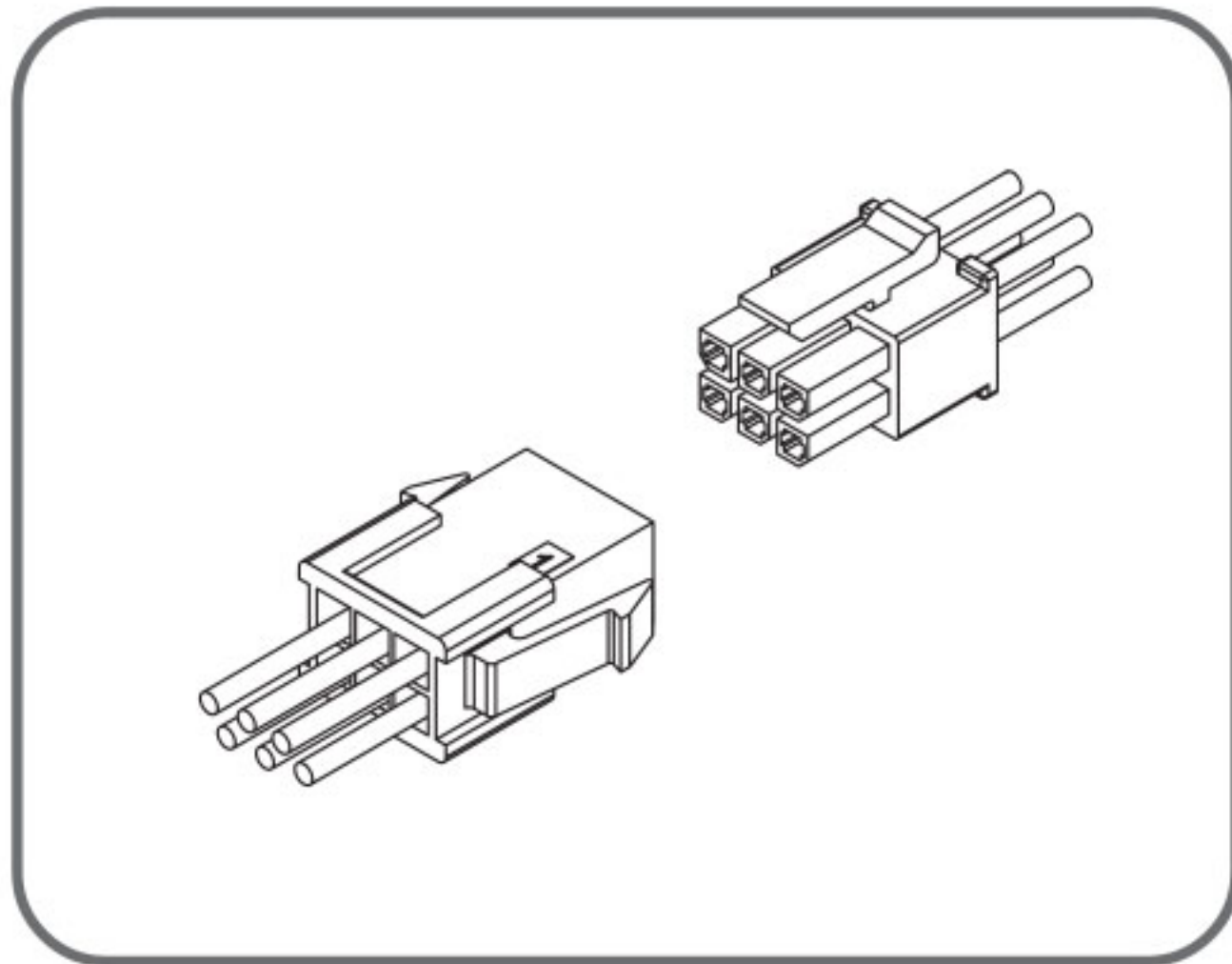
针座 (WATER)

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	针座(Wafer)	A	B
1	TJC8-1A		2.54
2	TJC8-2A	2.54	5.08
3	TJC8-3A	5.08	7.62
4	TJC8-4A	7.62	10.16
5	TJC8-5A	10.16	12.70
6	TJC8-6A	12.70	15.24
7	TJC8-7A	15.24	17.78
8	TJC8-8A	17.78	20.32
9	TJC8-9A	20.32	22.86
10	TJC8-10A	22.86	25.40
...	...	...	...
20	TJC8-20A	48.26	50.80



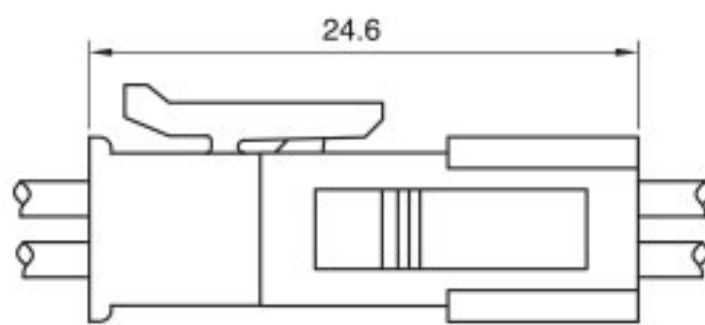
卧式 Right Angle



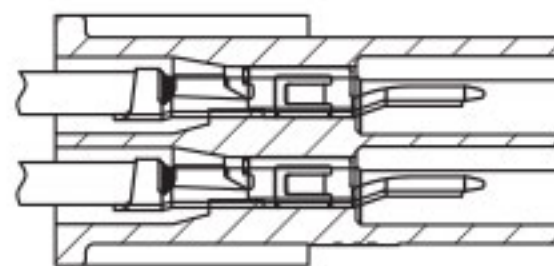
技术参数 (SPECIFICATIONS)

- ◆ 线数 (Poles) : 2 ~ 24
- ◆ 适用线规 (Applicable wires) : AWG28# ~ 22#
- ◆ 适应基板厚度 (Applicable PC board thickness): 1.6mm
- ◆ 温度范围 (Temperature range) : -25℃ ~ 85℃
- ◆ 额定电压 (Voltage rating) : 250V.AC/DC
- ◆ 额定电流 (Current rating) : 5A max
- ◆ 接触电阻 (Contact resistance) : $\leq 0.015 \Omega$
- ◆ 绝缘电阻 (Insulation resistance) : $\geq 1000M \Omega$
- ◆ 耐压 (Withstand voltage) : 1000V.AC/1min
- ◆ 材料 (Material) :
 - ◆ 插头 (P.Housing) : 尼龙 (PA66) UL94V-2/0
 - ◆ 插座 (R.Housing) : 尼龙 (PA66) UL94V-2/0
 - ◆ 端子 (Terminal) : 磷青铜

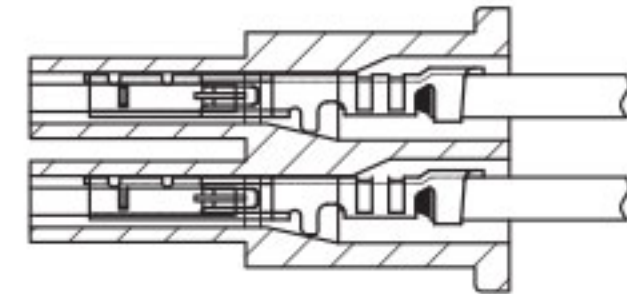
安装尺寸 (Mounting Measurement)



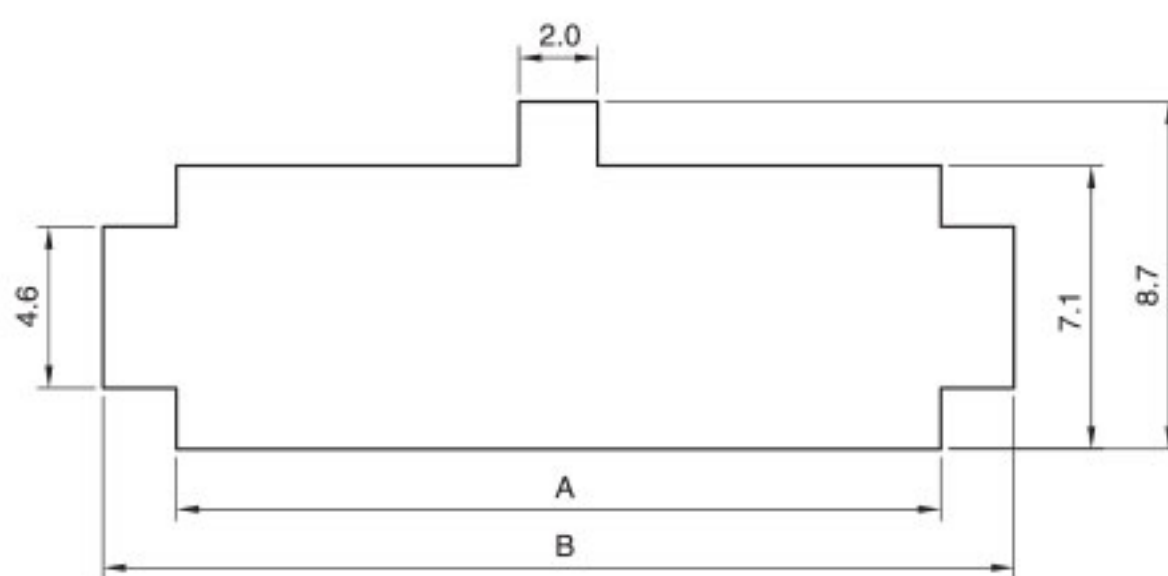
Assembly layout(1)



Assembly layout(2)



Assembly layout(3)



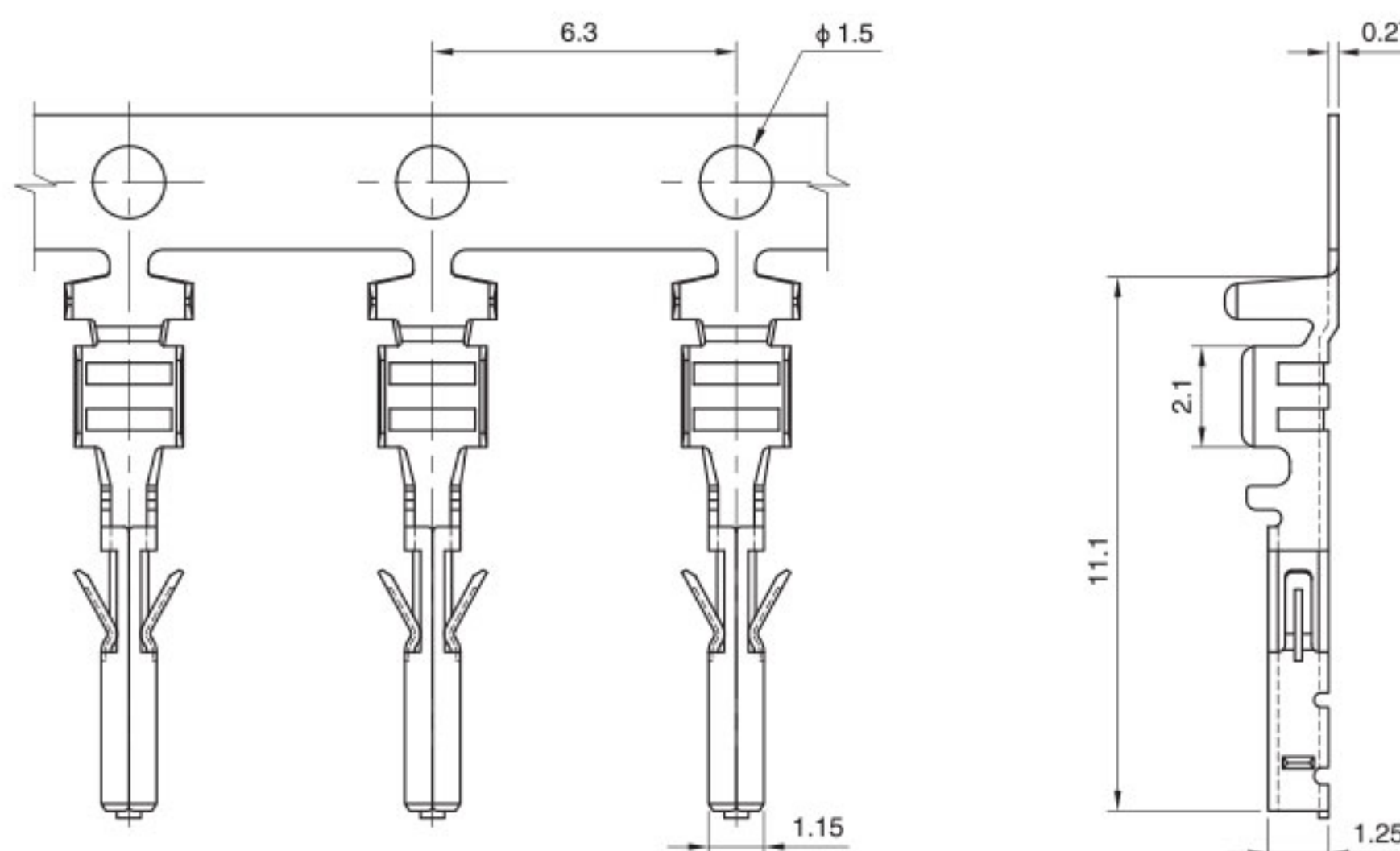
P.C.B Layout

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	孔座(Housing)	A	B
2	30002-02R- * B *	4.21	7.90
4	30002-04R- * B *	7.21	10.90
6	30002-06R- * B *	10.21	13.90
8	30002-08R- * B *	13.21	16.90
10	30002-10R- * B *	16.21	19.90
12	30002-12R- * B *	19.21	22.90
14	30002-14R- * B *	22.21	25.90
16	30002-16R- * B *	25.21	28.90
18	30002-18R- * B *	28.21	31.90
20	30002-20R- * B *	31.21	34.90
22	30002-22R- * B *	34.21	37.90
24	30002-24R- * B *	37.21	40.90

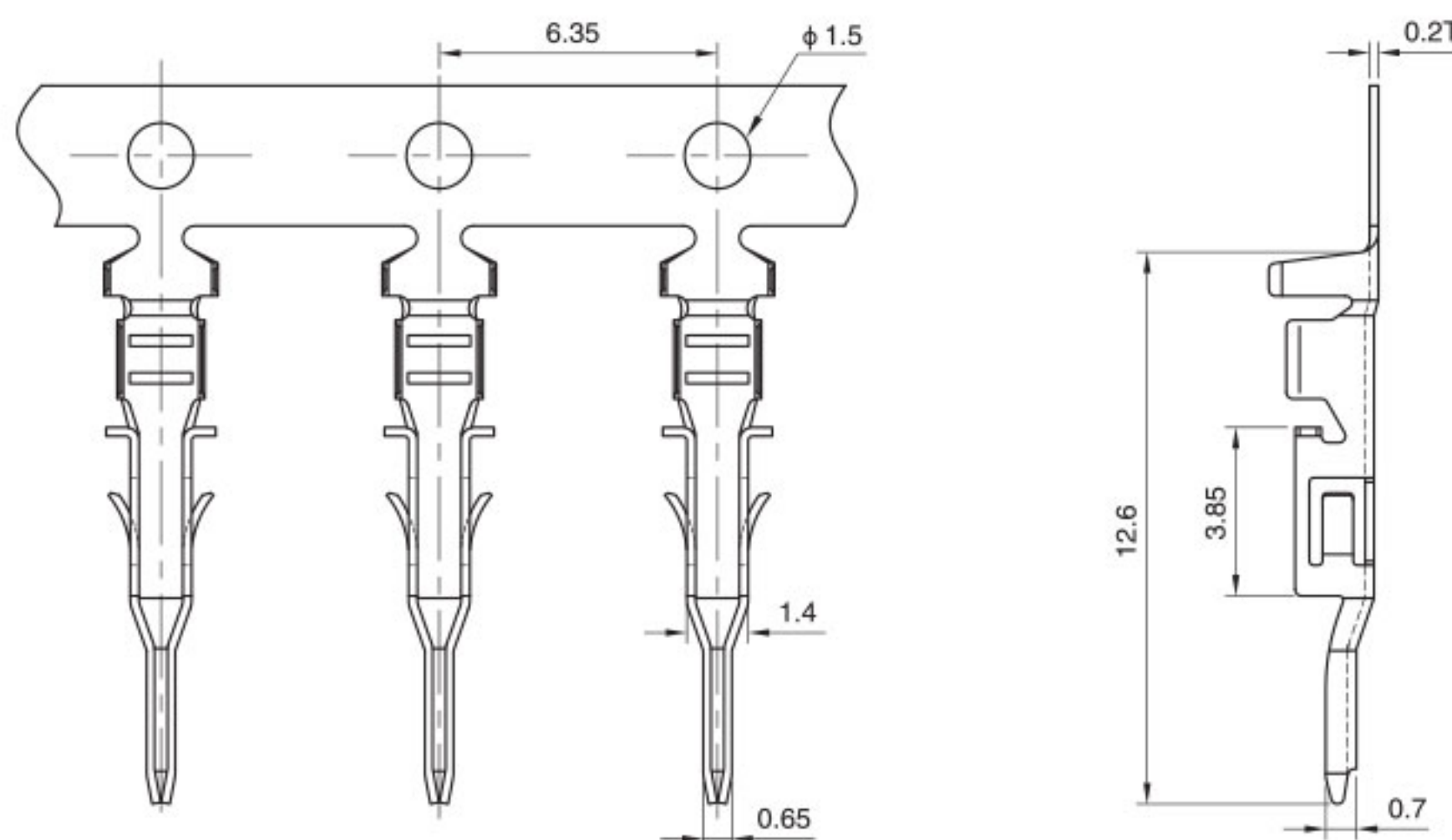
端子 (TERMINAL)

型号 Type	适用线规 Applicable wires		电线外径 O.D of wire ins	数量 / 盘 Qty/reel	电镀 Plating
	mm ²	AWG#	mm ²	PCS	亮锡 Tin plated
43025-PT	0.08 ~ 0.30	28 ~ 22	1.0 ~ 1.9	10000	



端子 (TERMINAL)

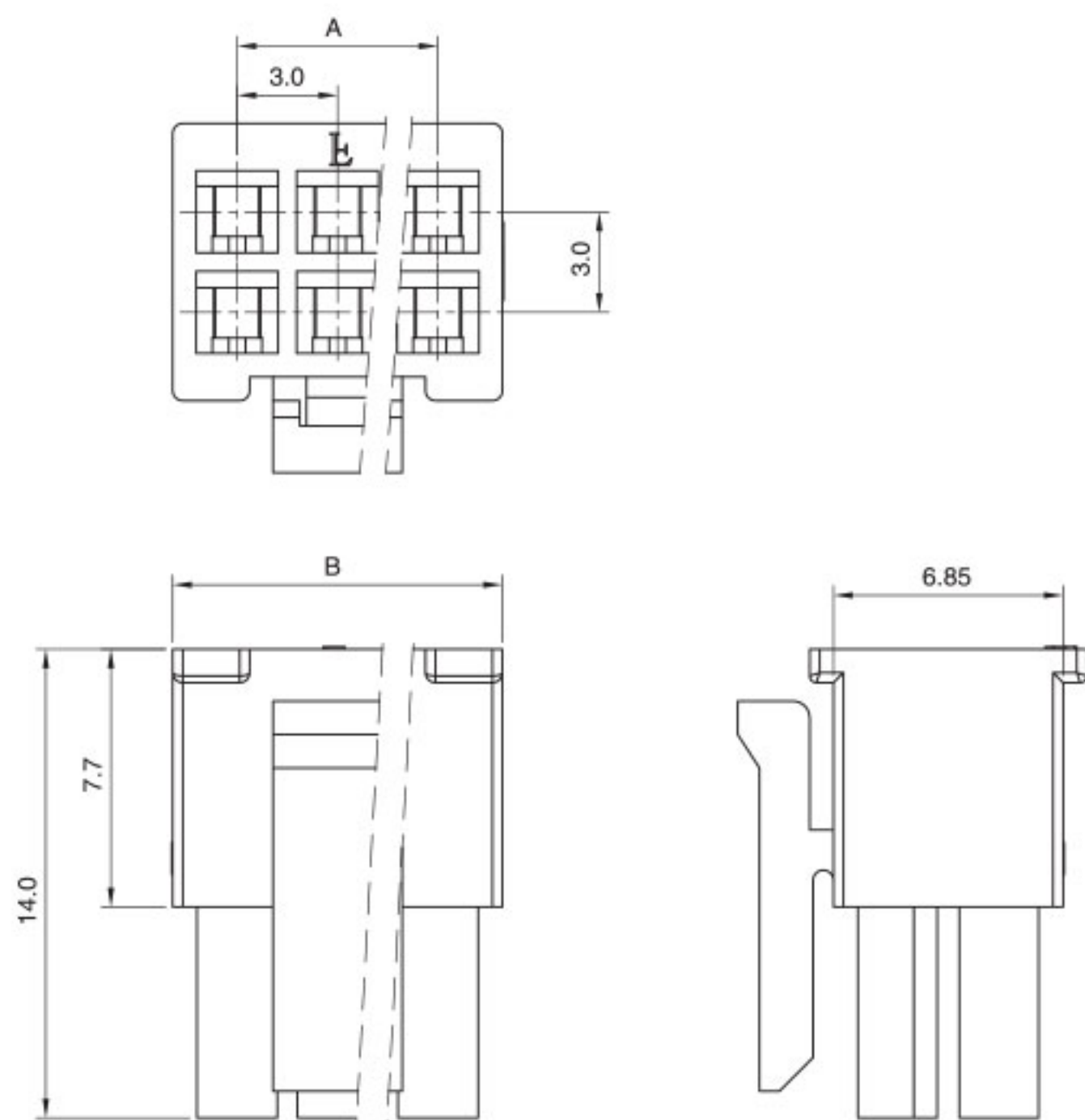
型号 Type	适用线规 Applicable wires		电线外径 O.D of wire ins	数量 / 盘 Qty/reel	电镀 Plating
	mm ²	AWG#	mm ²	PCS	亮锡 Tin plated
43025-RT	0.08 ~ 0.30	28 ~ 22	1.0 ~ 1.9	10000	



壳体 (HOUSING)

尺寸信息&Dimensions

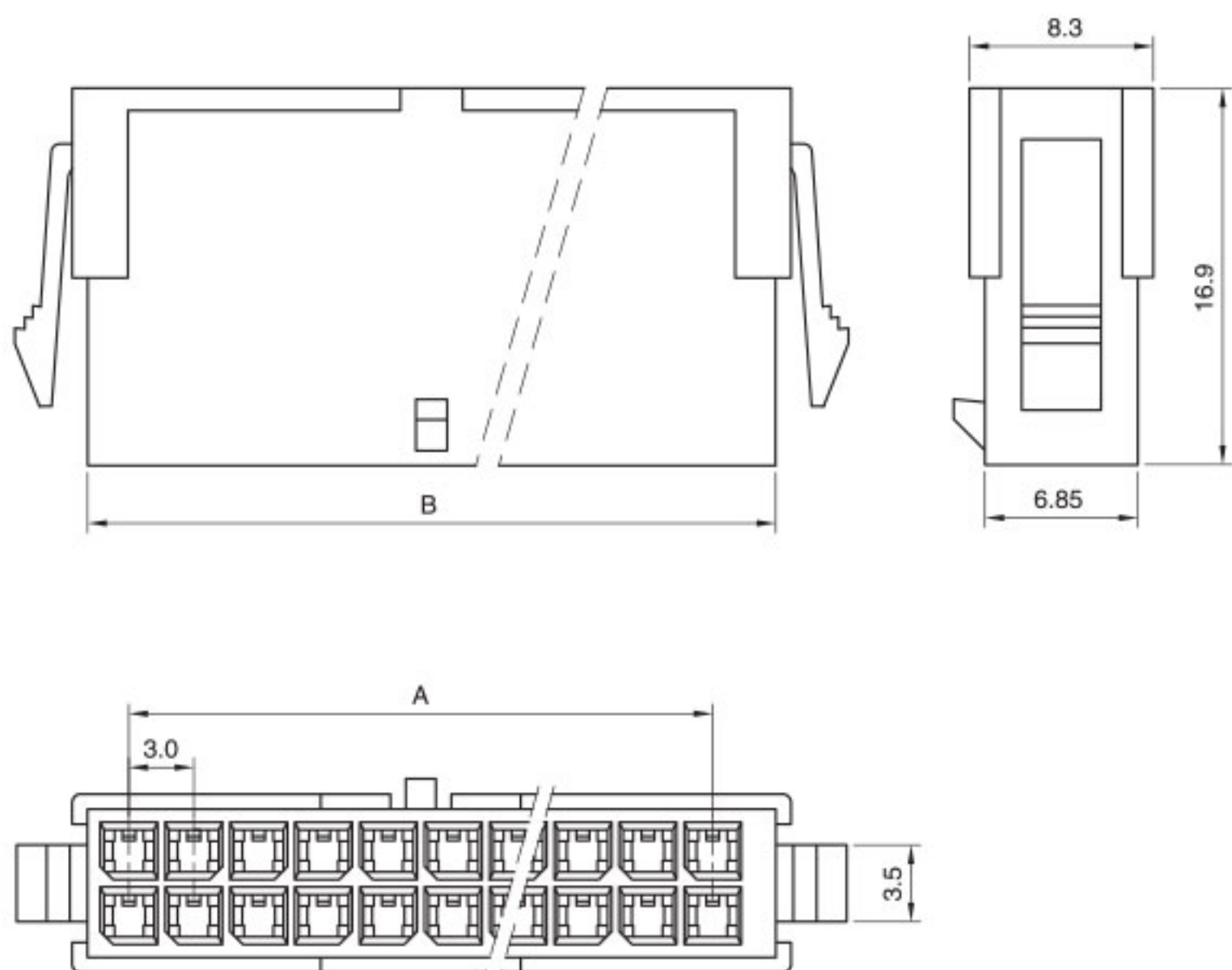
线数 Poles	型号Type	尺寸Dimensions(mm)	
	插头(P.Housing)	A	B
2	43025-2P		3.85
4	43025-4P	3.00	6.85
6	43025-6P	6.00	9.85
8	43025-8P	9.00	12.85
10	43025-10P	12.00	15.85
12	43025-12P	15.00	18.85
14	43025-14P	18.00	21.85
16	43025-16P	21.00	24.85
18	43025-18P	24.00	27.85
20	43025-20P	37.00	30.85
22	43025-22P	30.00	33.85
24	43025-24P	33.00	36.85

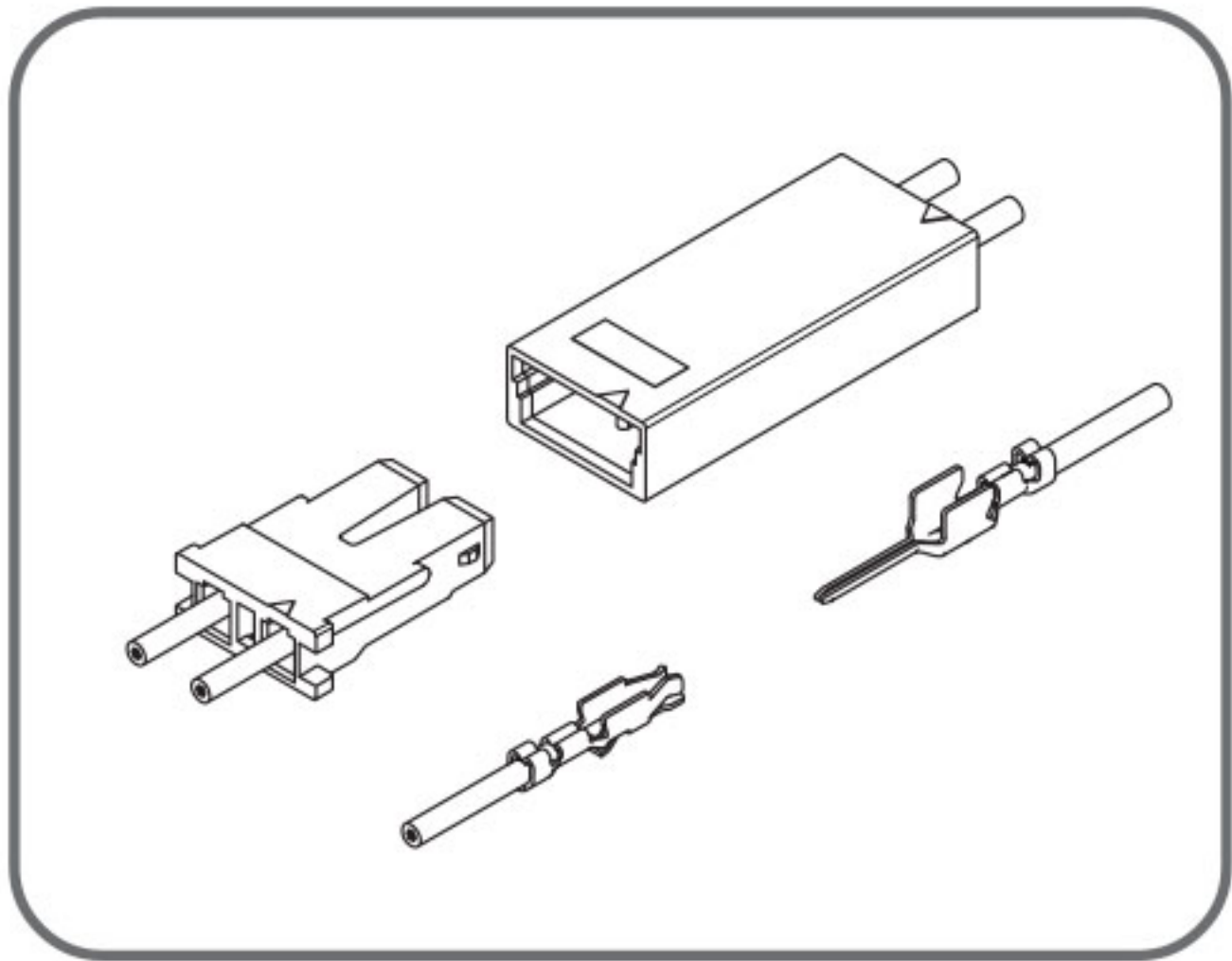


针座 (WATER)

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	插座(R.Housing)	A	B
2	43025-2R		3.85
4	43025-4R	3.00	6.85
6	43025-6R	6.00	9.85
8	43025-8R	9.00	12.85
10	43025-10R	12.00	15.85
12	43025-12R	15.00	18.85
14	43025-14R	18.00	21.85
16	43025-16R	21.00	24.85
18	43025-18R	24.00	27.85
20	43025-20R	37.00	30.85
22	43025-22R	30.00	33.85
24	43025-24R	33.00	36.85

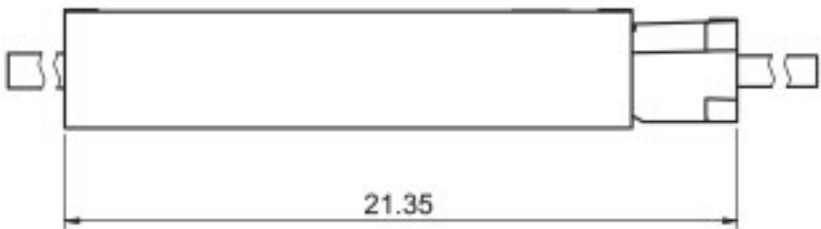




技术参数 (SPECIFICATIONS)

- ◆ 线数 (Poles) :2
- ◆ 适用线规 (Applicable wires) :AWG28# ~ 24#
- ◆ 适应基板厚度 (Applicable PC board thickness):1.6mm
- ◆ 温度范围 (Temperature range) : -25℃ ~ 85℃
- ◆ 额定电压 (Voltage rating) :1400V.AC/DC
- ◆ 额定电流 (Current rating) :1.0A
- ◆ 接触电阻 (Contact resistance) : $\leq 0.01 \Omega$
- ◆ 绝缘电阻 (Insulation resistance) : $\geq 1000M \Omega$
- ◆ 耐压 (Withstand voltage) :3800V.AC/1min
- ◆ 材料 (Material) :
 - ◆ 孔座 (Housing) :尼龙 (PA66) UL94V-2/0
 - ◆ 针座 (Wafer) :尼龙 (PA66) UL94V-2/0
 - ◆ 端子 (Terminal) : 磷青铜

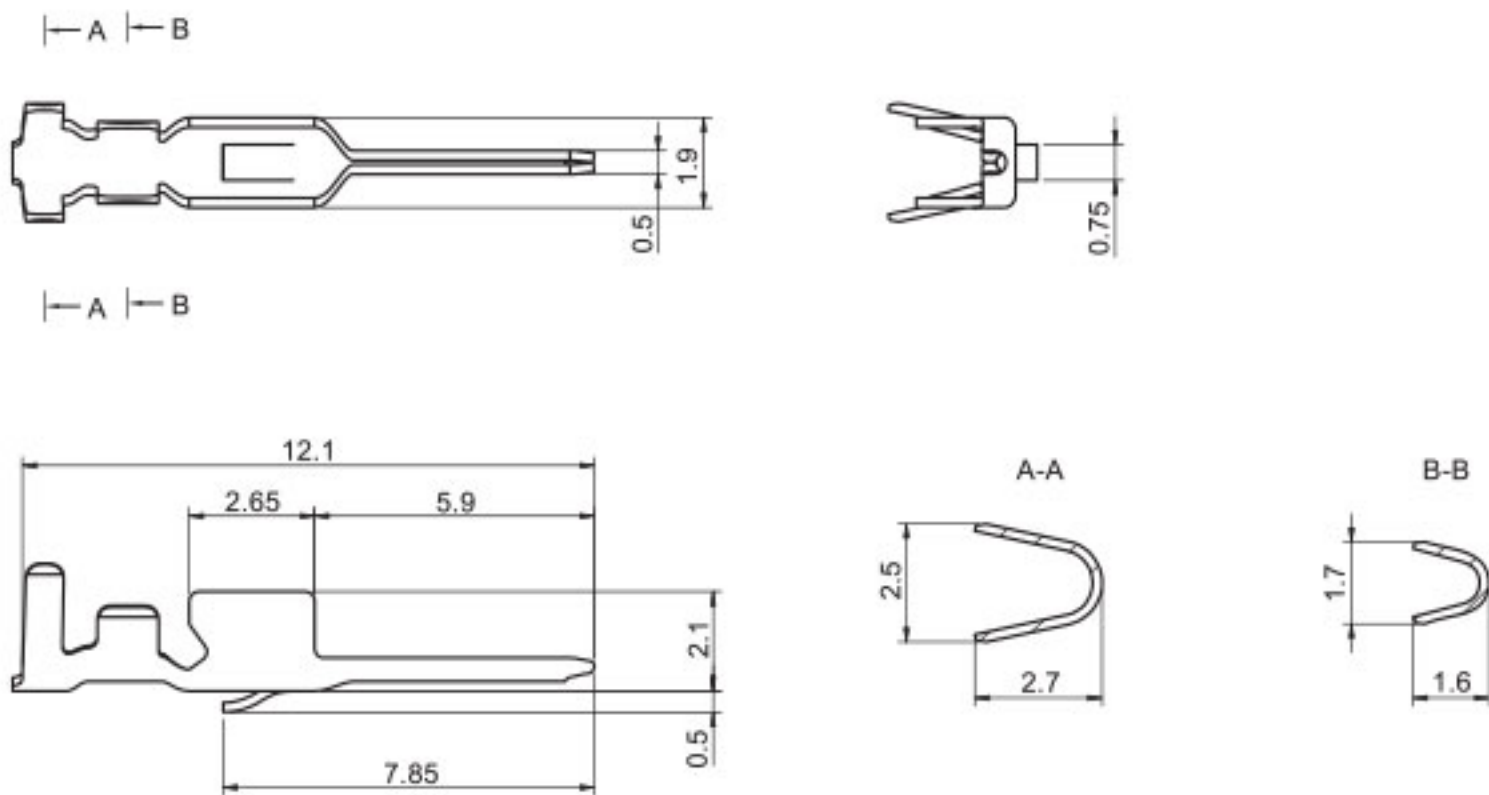
安装尺寸 (Mounting Measurement)



P.C.B Layout

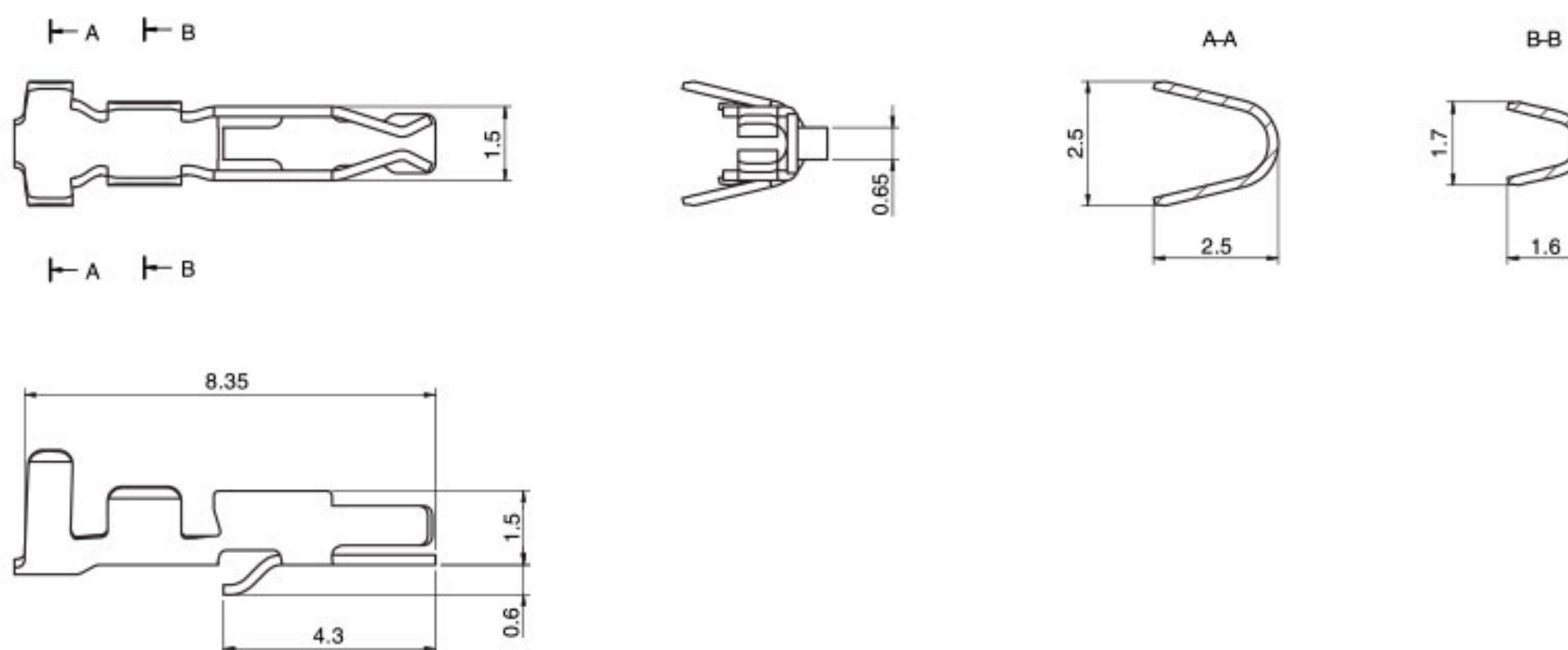
端子 (TERMINAL)

型号 Type	适用线规 Applicable wires		电线外径 O.D of wire ins	数量 / 盘 Qty/reel	电镀 Plating
	mm ²	AWG#	mm ²	PCS	亮锡 Tin plated
BH3.5-PT1	0.08 ~ 0.22	28 ~ 24	0.9 ~ 1.8	8000	

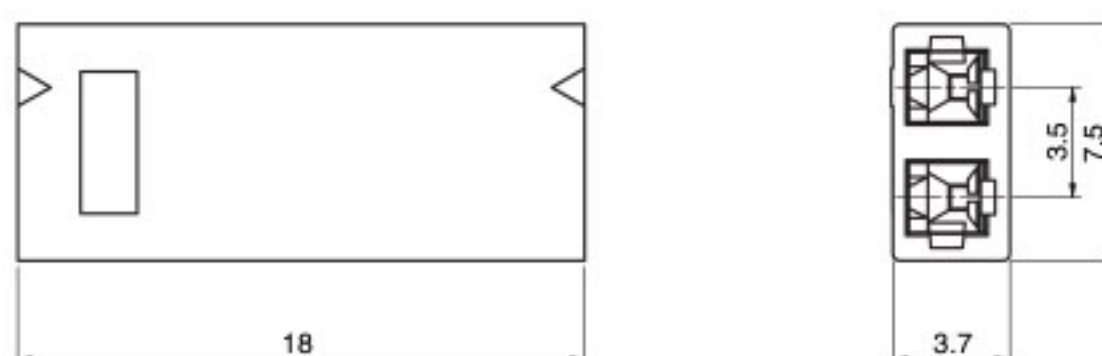


端子 (TERMINAL)

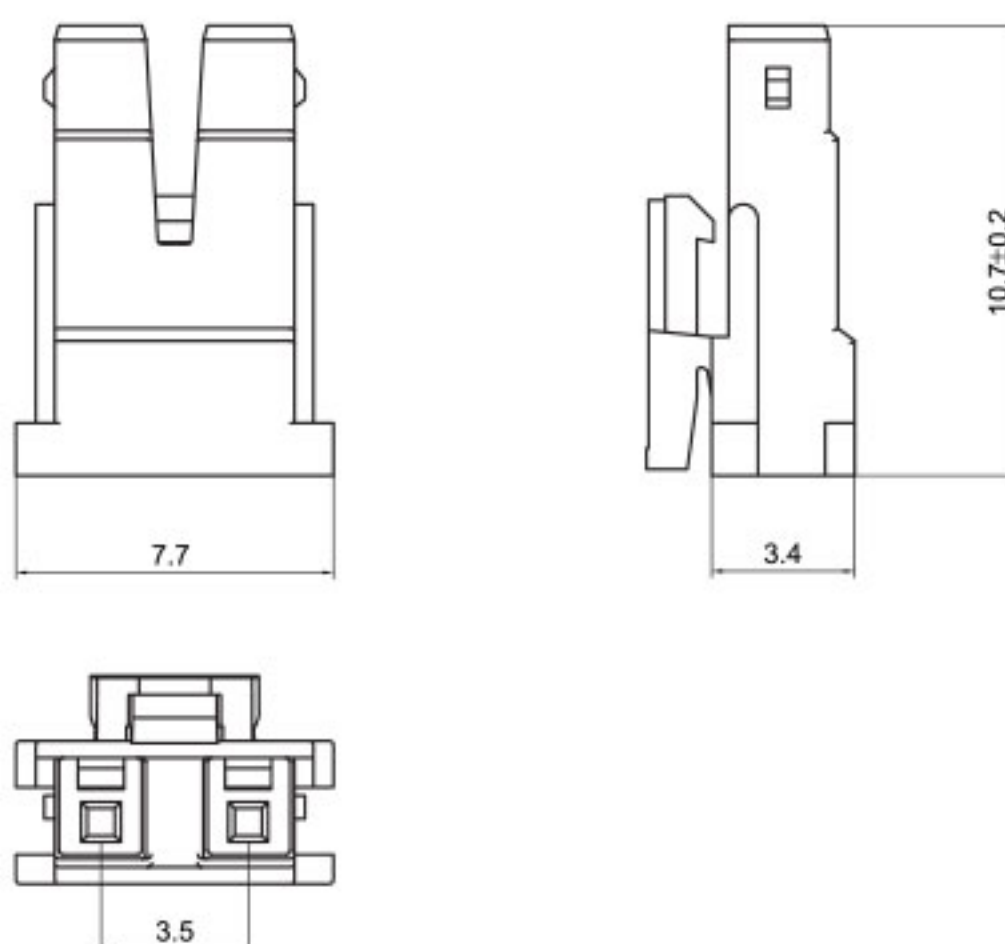
型号 Type	适用线规 Applicable wires		电线外径 O.D of wire ins	数量/盘 Qty/reel	电镀 Plating
	mm ²	AWG#	mm ²	PCS	亮锡 Tin plated
BH3.5-PT2	0.08 ~ 0.22	28 ~ 24	0.9 ~ 1.7	10000	

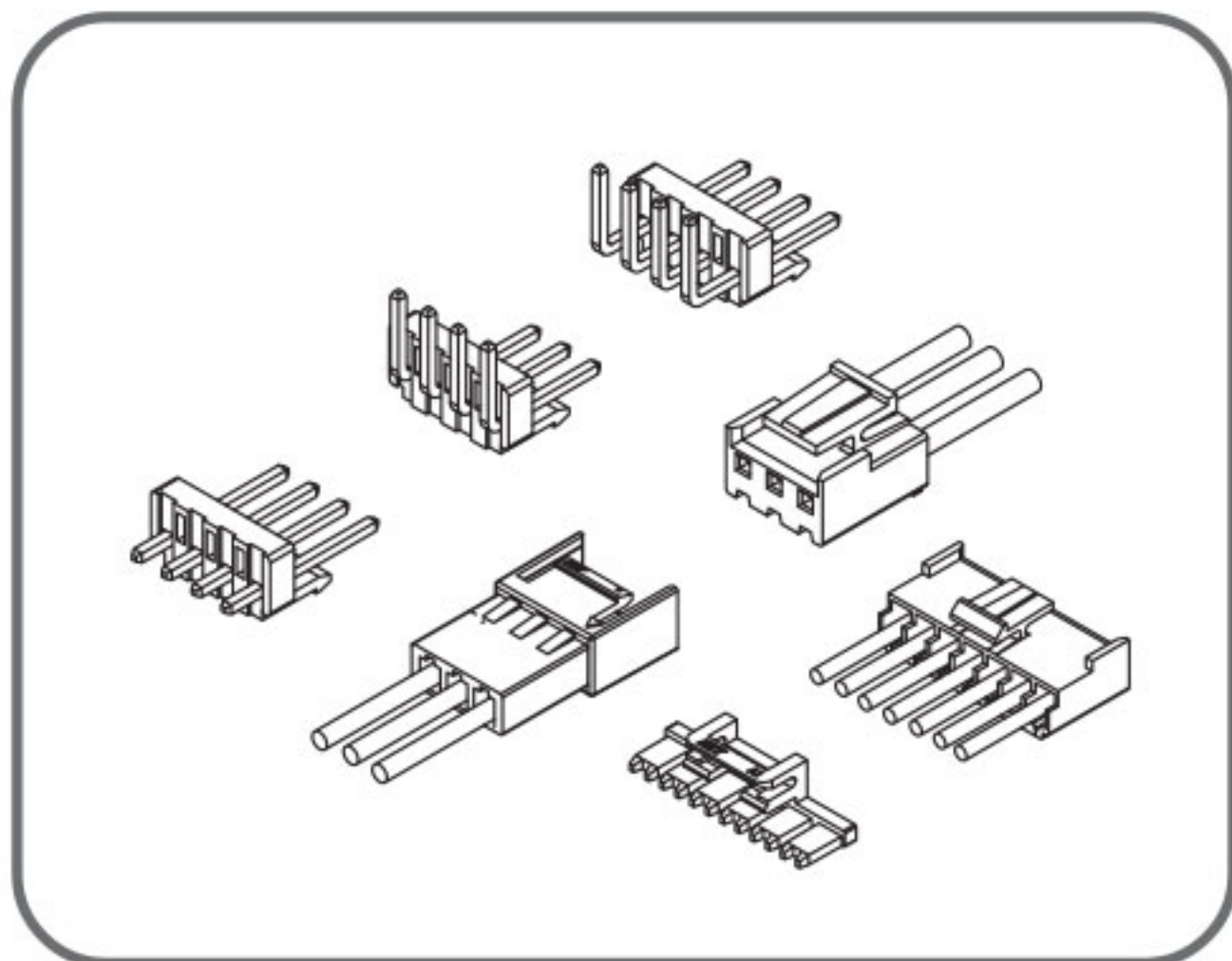


壳体 (HOUSING)



壳体 (HOUSING)

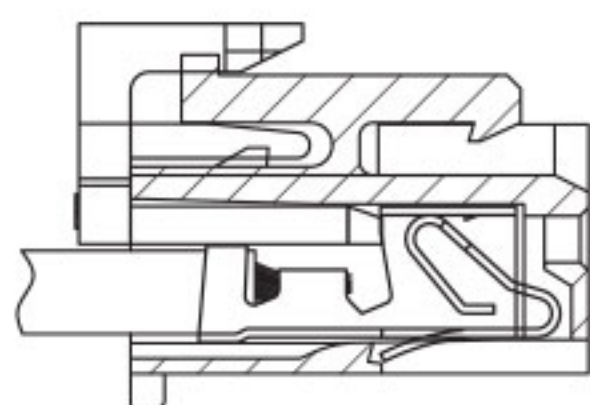




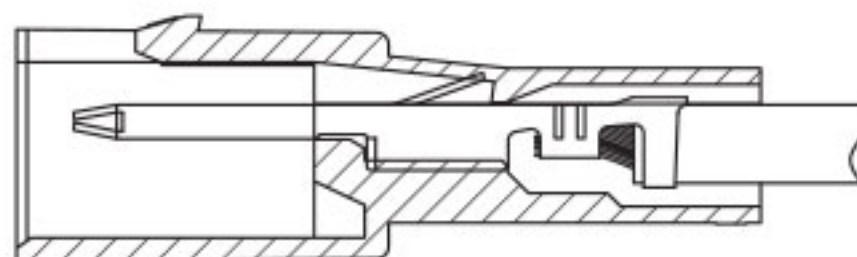
技术参数 (SPECIFICATIONS)

- ◆ 线数 (Poles) : 2 ~ 12
- ◆ 适用线规 (Applicable wires) : AWG22# ~ 18#
- ◆ 适应基板厚度 (Applicable PC board thickness): 1.6mm
- ◆ 温度范围 (Temperature range) : -25℃ ~ 85℃
- ◆ 额定电压 (Voltage rating) : 250V.AC/DC
- ◆ 额定电流 (Current rating) : 7A
- ◆ 接触电阻 (Contact resistance) : $\leq 0.015 \Omega$
- ◆ 绝缘电阻 (Insulation resistance) : $\geq 1000M \Omega$
- ◆ 耐压 (Withstand voltage) : 1500V.AC/1min
- ◆ 材料 (Material) :
 - ◆ 孔座 (Housing) : 尼龙 (PA66) UL94V-2/0
 - ◆ 针座 (Wafer) : 尼龙 (PA66) UL94V-2/0
 - ◆ 插片 (Retainer) : 尼龙 (PA66) UL94V-2/0
 - ◆ 端子 (Terminal) : 磷青铜、黄铜

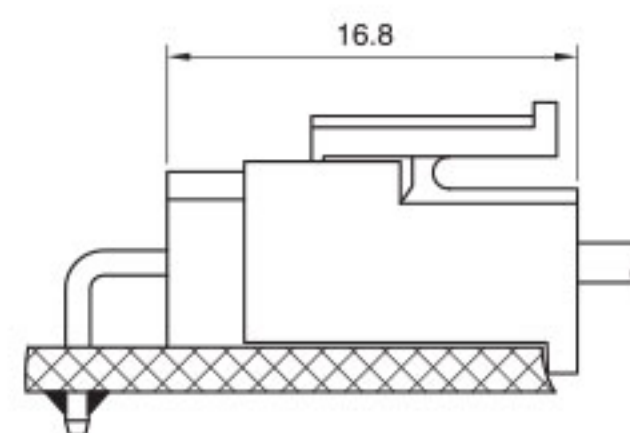
安装尺寸 (Mounting Measurement)



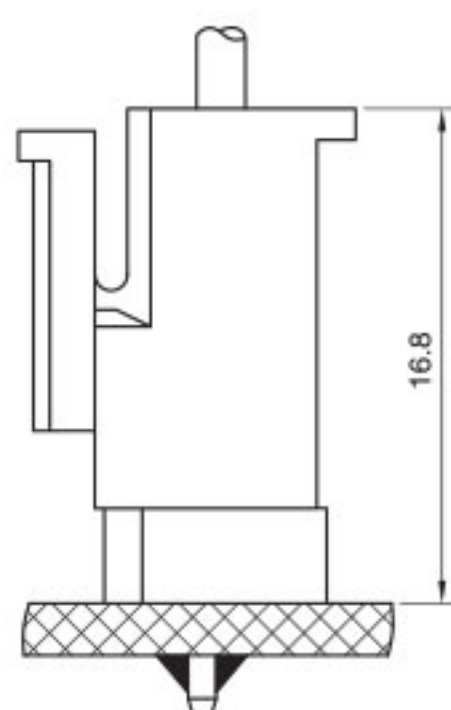
Assembly layout(1)



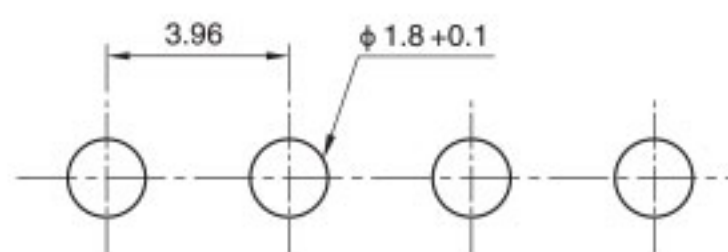
Assembly layout(2)



Assembly layout(3)



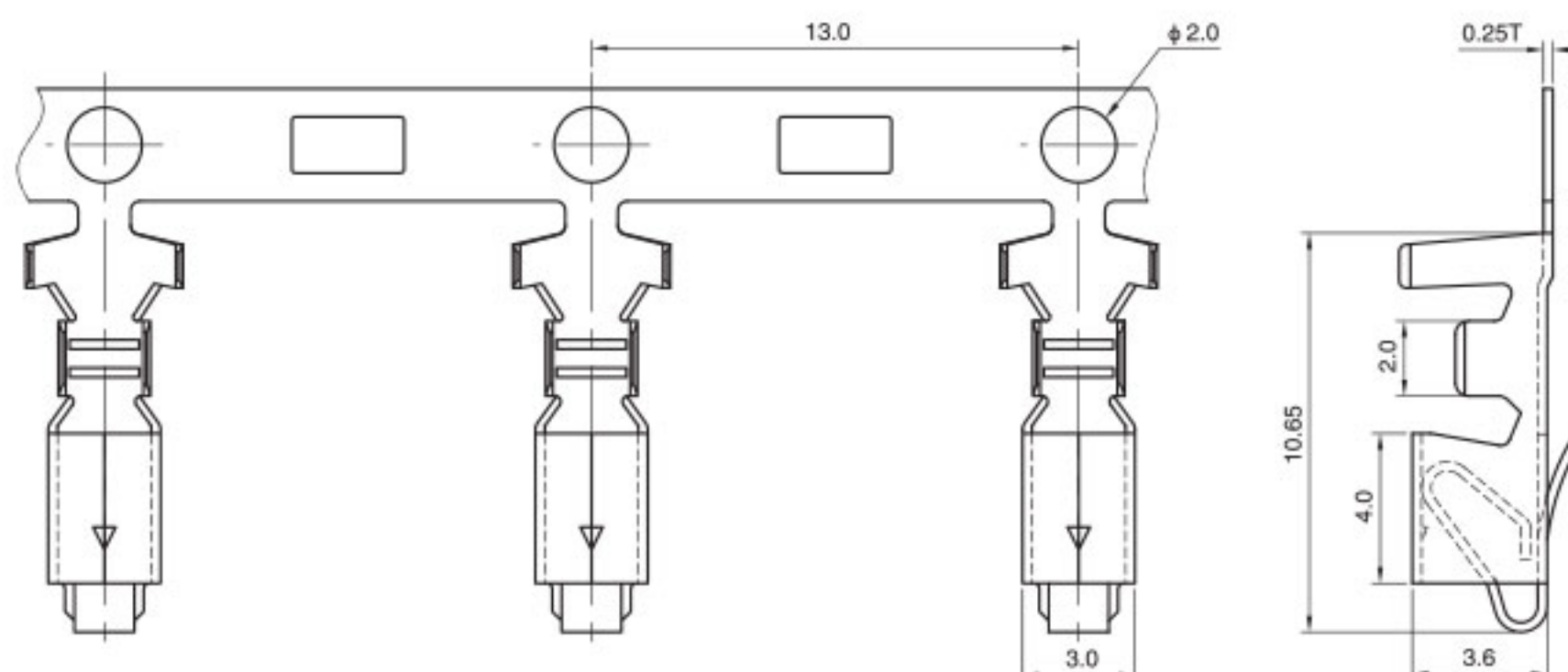
Assembly layout(4)



P.C.B Layout

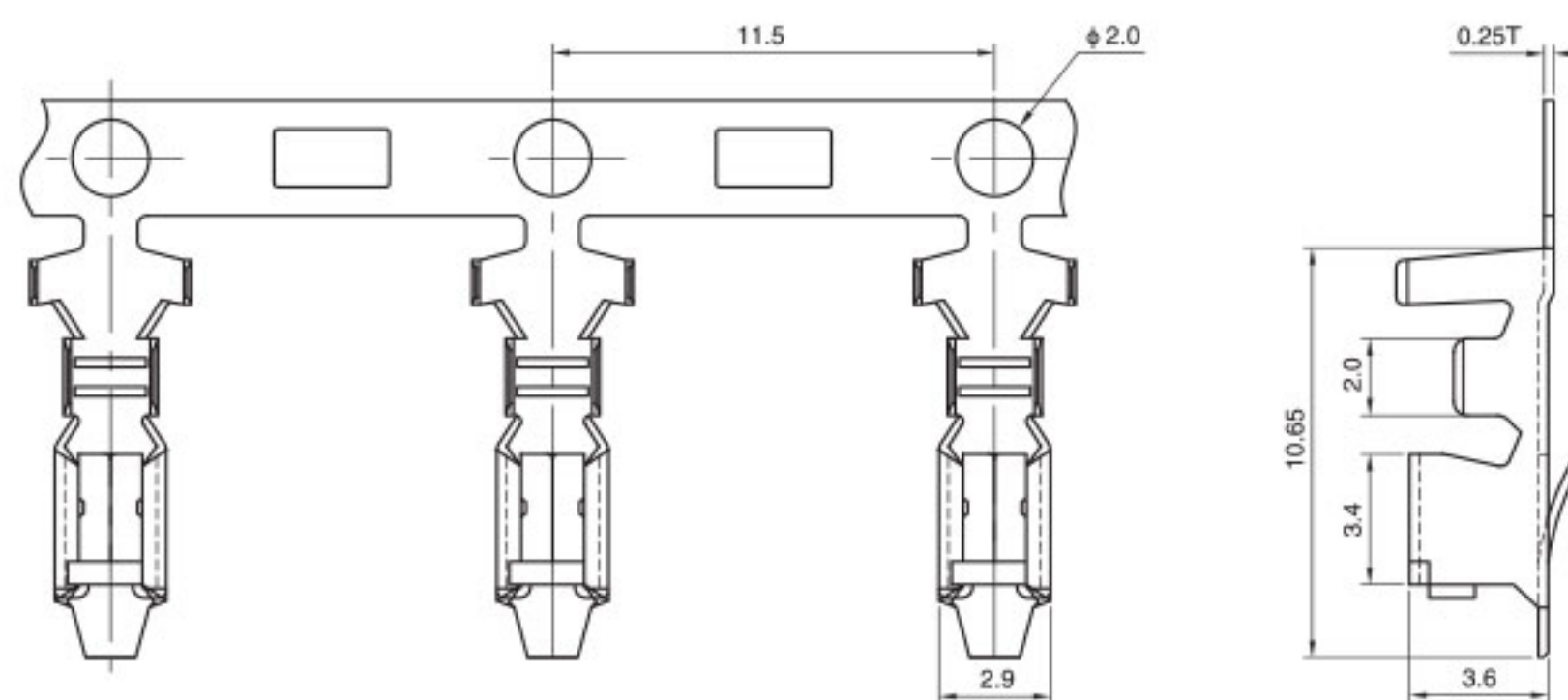
端子 (TERMINAL)

型号 Type	适用线规 Applicable wires		电线外径 O.D of wire ins	数量/盘 Qty/reel	电镀 Plating
	mm ²	AWG#	mm ²	PCS	亮锡 Tin plated
VH-PT	0.33 ~ 0.83	22 ~ 18	1.7 ~ 3.0	3000	



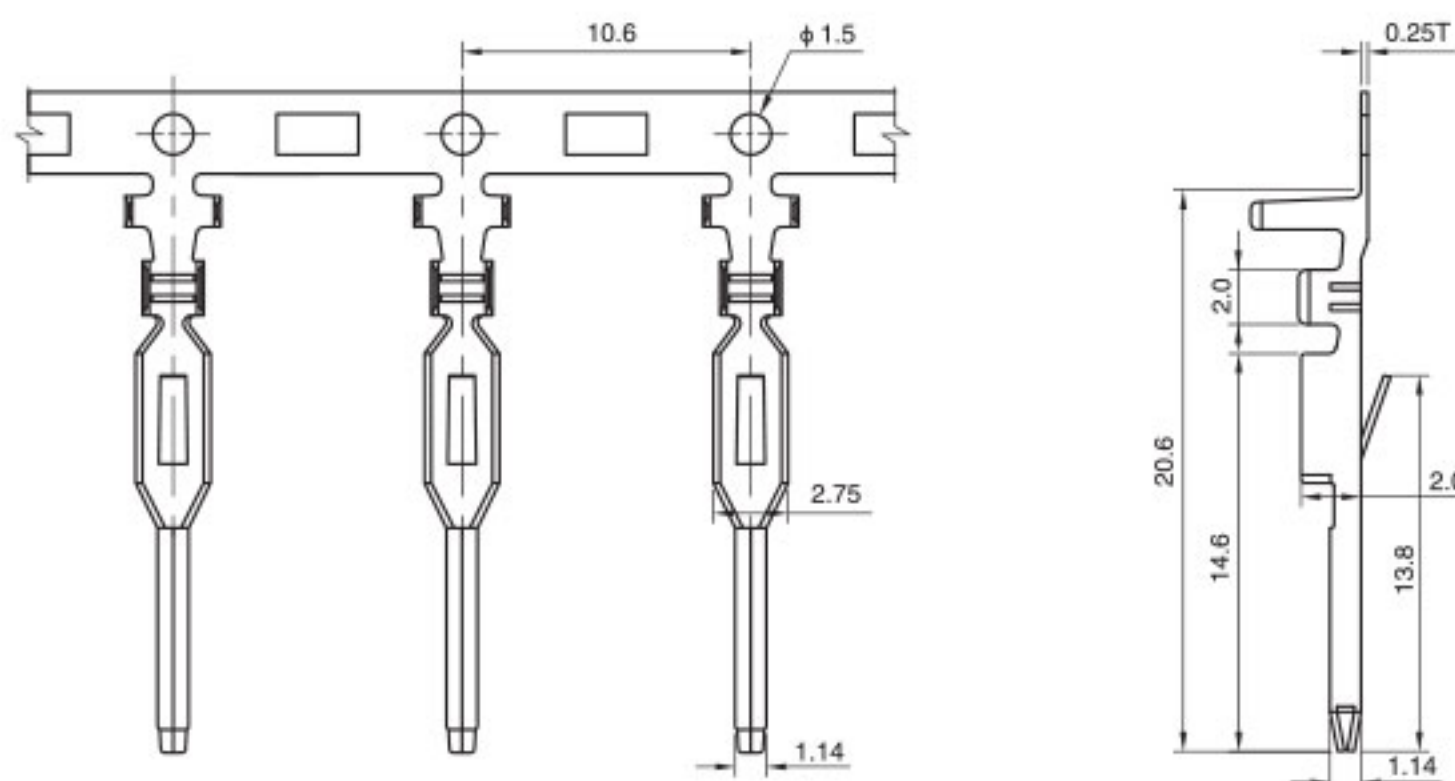
端子 (TERMINAL)

型号 Type	适用线规 Applicable wires		电线外径 O.D of wire ins	数量/盘 Qty/reel	电镀 Plating
	mm ²	AWG#	mm ²	PCS	亮锡 Tin plated
VH-PTB	0.33 ~ 0.83	22 ~ 18	1.7 ~ 3.0	3000	



端子 (TERMINAL)

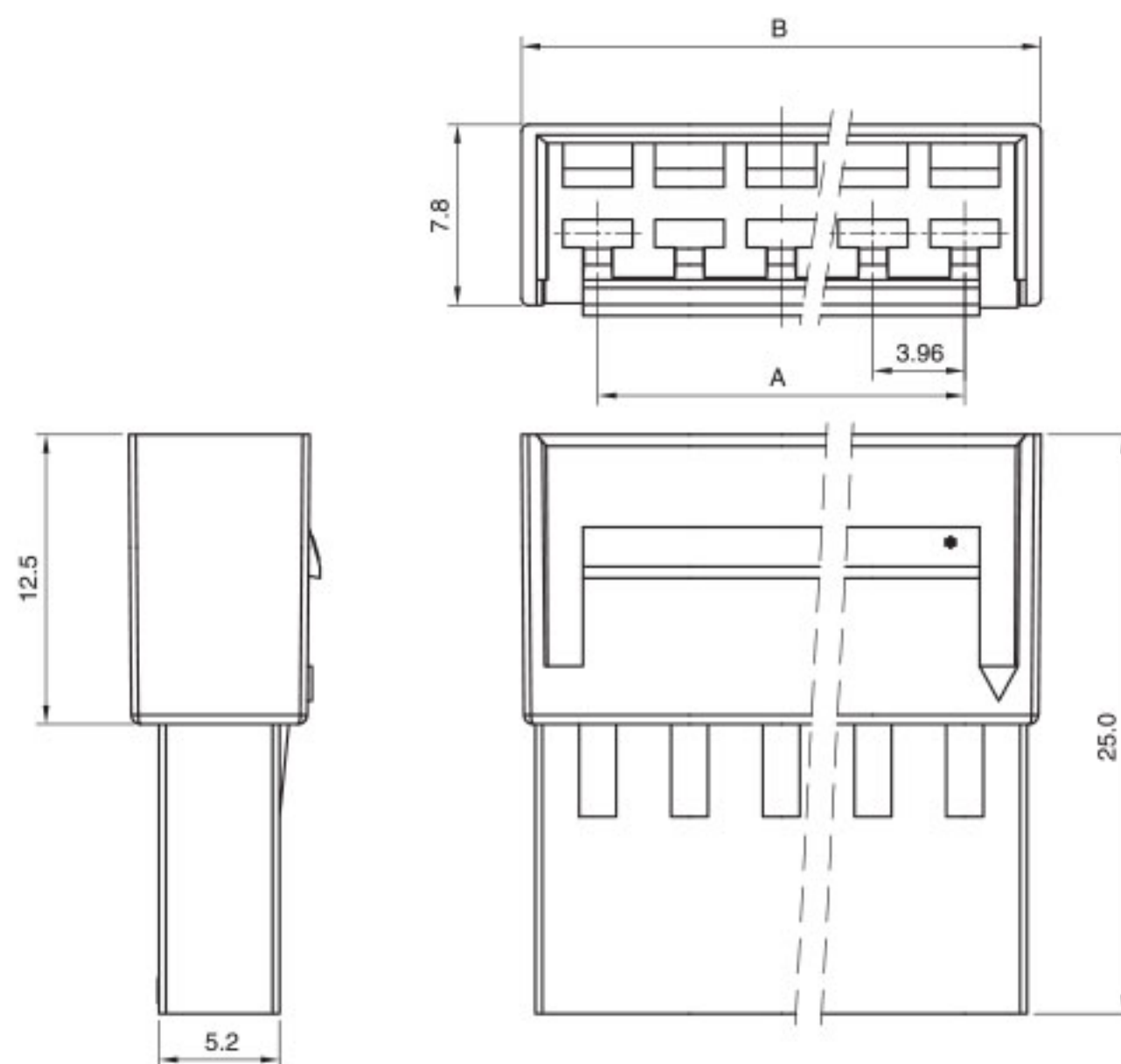
型号 Type	适用线规 Applicable wires		电线外径 O.D of wire ins	数量/盘 Qty/reel	电镀 Plating
	mm ²	AWG#	mm ²	PCS	亮锡 Tin plated
VH-RT	0.33 ~ 0.83	22 ~ 18	1.7 ~ 3.0	3500	



壳体 (HOUSING)

尺寸信息&Dimensions

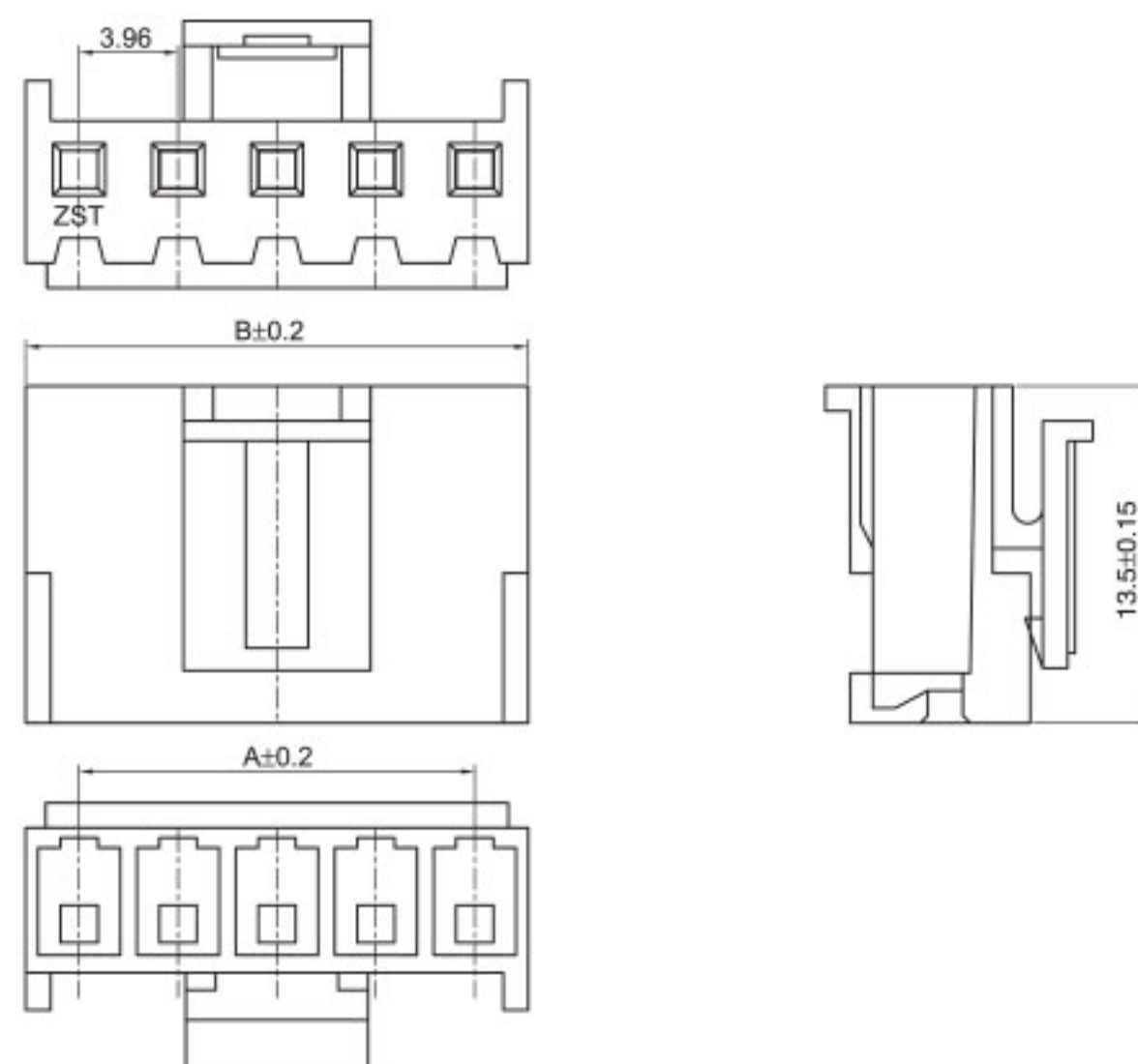
线数 Poles	型号Type	尺寸Dimensions(mm)	
	孔座(Housing)	A	B
2	VH-2R	3.96	10.50
3	VH-3R	7.92	14.50
4	VH-4R	11.88	18.50
5	VH-5R	15.84	22.40
6	VH-6R	19.80	26.40
7	VH-7R	23.76	30.30
8	VH-8R	27.72	34.30
9	VH-9R	31.68	38.20
10	VH-10R	35.64	42.20
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15	VH-15R	55.44	62.00



壳体 (TERMINAL)

尺寸信息&Dimensions

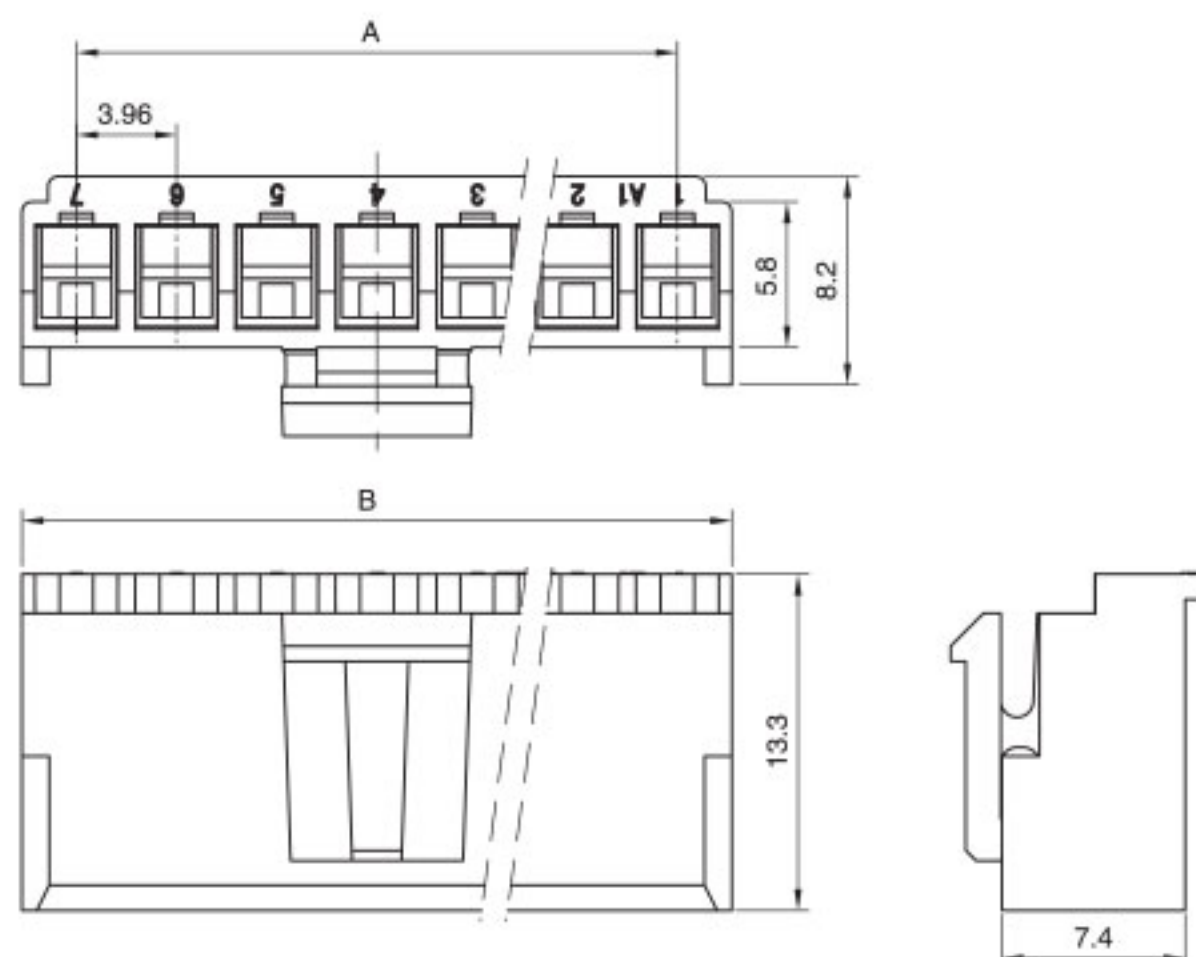
线数 Poles	型号Type	尺寸Dimensions(mm)	
	孔座(Housing)	A	B
2	VH-2Y	3.96	8.26
3	VH-3Y	7.92	12.22
4	VH-4Y	11.88	16.18
5	VH-5Y	15.84	20.14
6	VH-6Y	19.80	24.10
7	VH-7Y	23.76	28.06
8	VH-8Y	27.72	32.02
9	VH-9Y	31.68	35.98
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15	VH-15Y	55.44	59.74



壳体 (TERMINAL)

尺寸信息&Dimensions

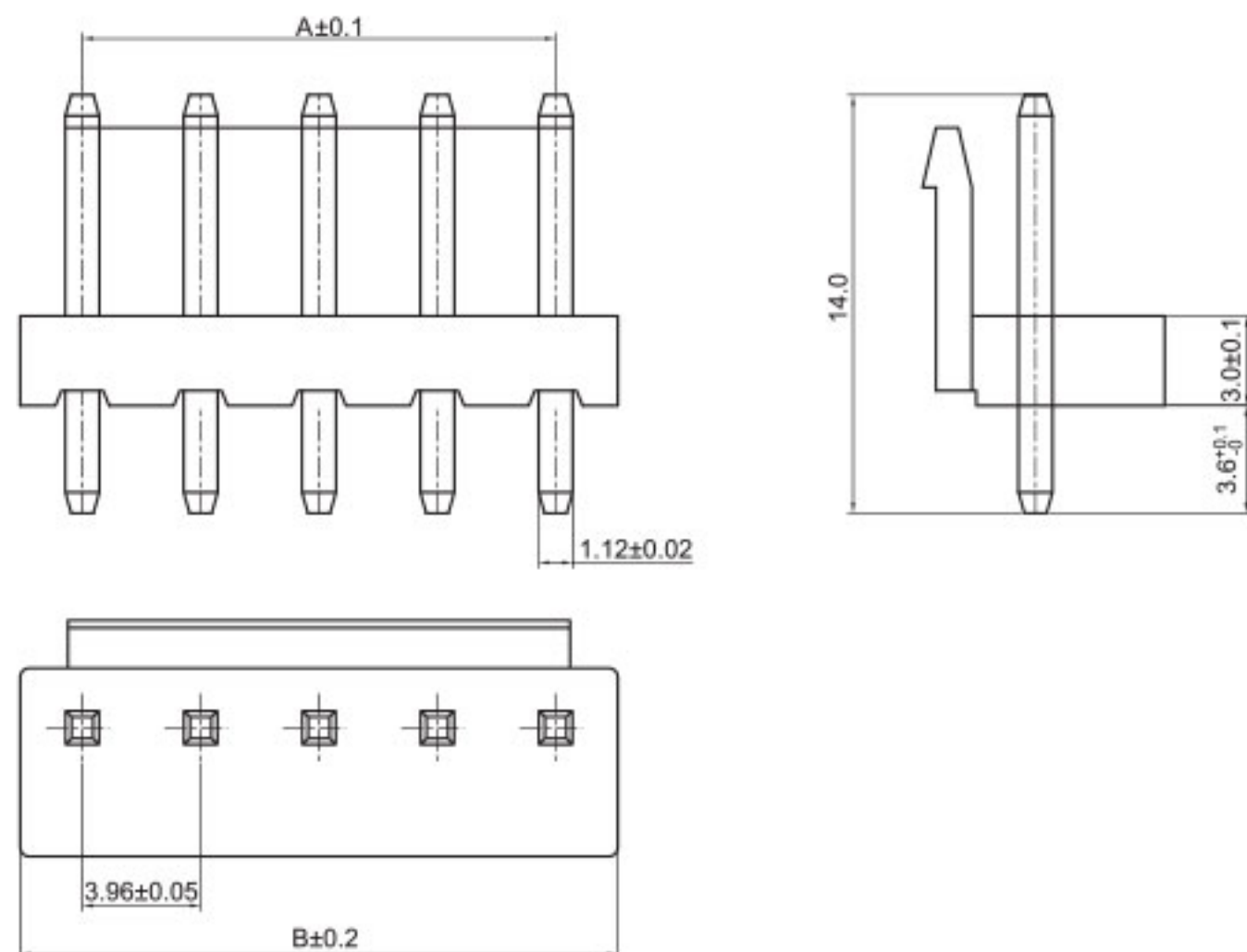
线数 Poles	型号Type	尺寸Dimensions(mm)	
	孔座(Housing)	A	B
2	VH-2YS	3.96	8.26
3	VH-3YS	7.92	12.22
4	VH-4YS	11.88	16.18
5	VH-5YS	15.84	20.14
6	VH-6YS	19.80	24.10
7	VH-7YS	23.76	28.06
8	VH-8YS	27.72	32.02
9	VH-9YS	31.68	35.98
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12	VH-12YS	43.56	47.86



针座 (WATER)

尺寸信息&Dimensions

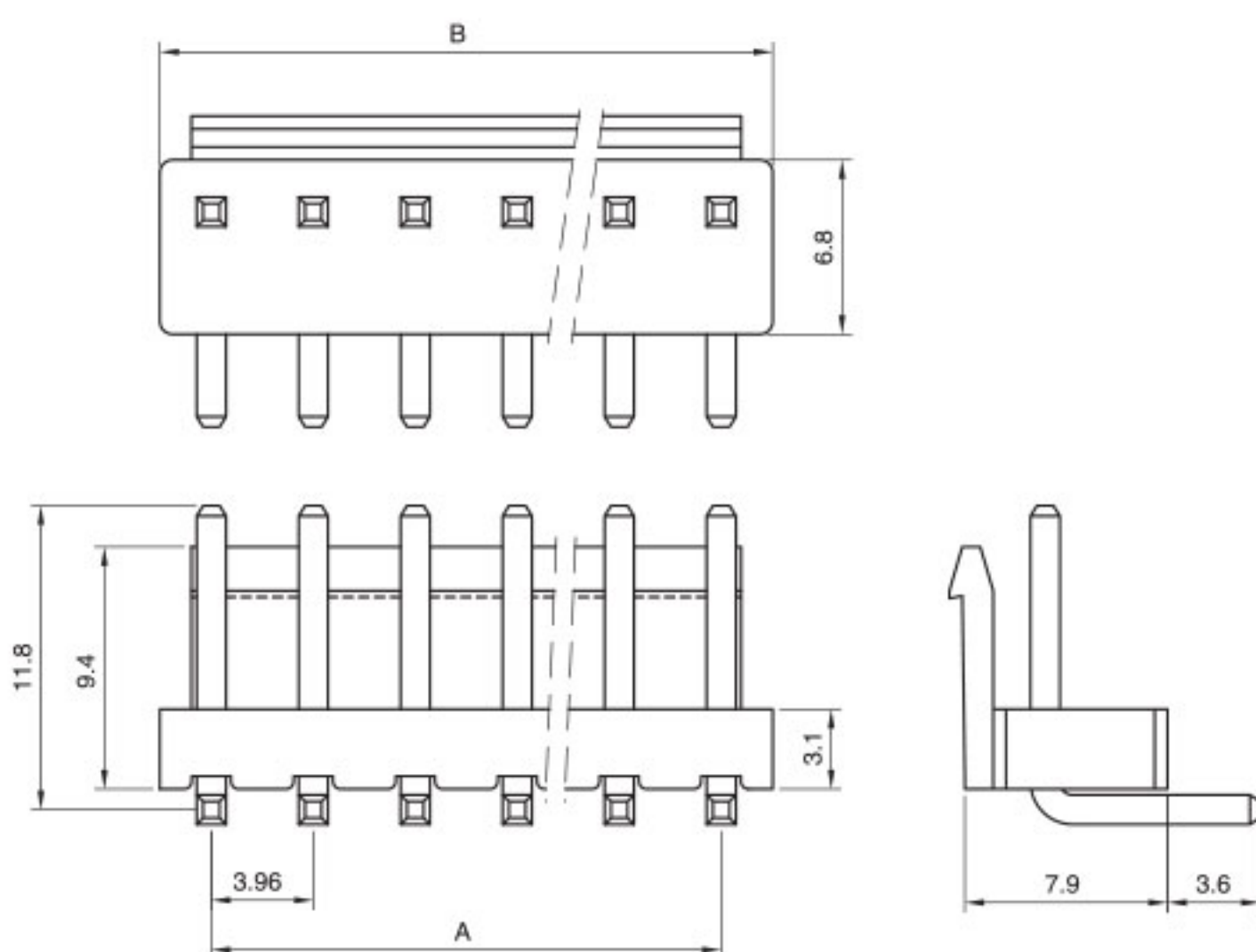
线数 Poles	型号Type	尺寸Dimensions(mm)	
	针座(Wafer)	A	B
2	VH-2A	3.96	8.0
3	VH-3A	7.92	11.96
4	VH-4A	11.88	15.92
5	VH-5A	15.84	19.88
6	VH-6A	19.80	23.84
7	VH-7A	23.76	27.8
8	VH-8A	27.72	31.76
9	VH-9A	31.68	35.72
10	VH-10A	35.64	39.68
...	...	...	...
15	VH-15A	55.44	59.48



针座 (WATER)

尺寸信息&Dimensions

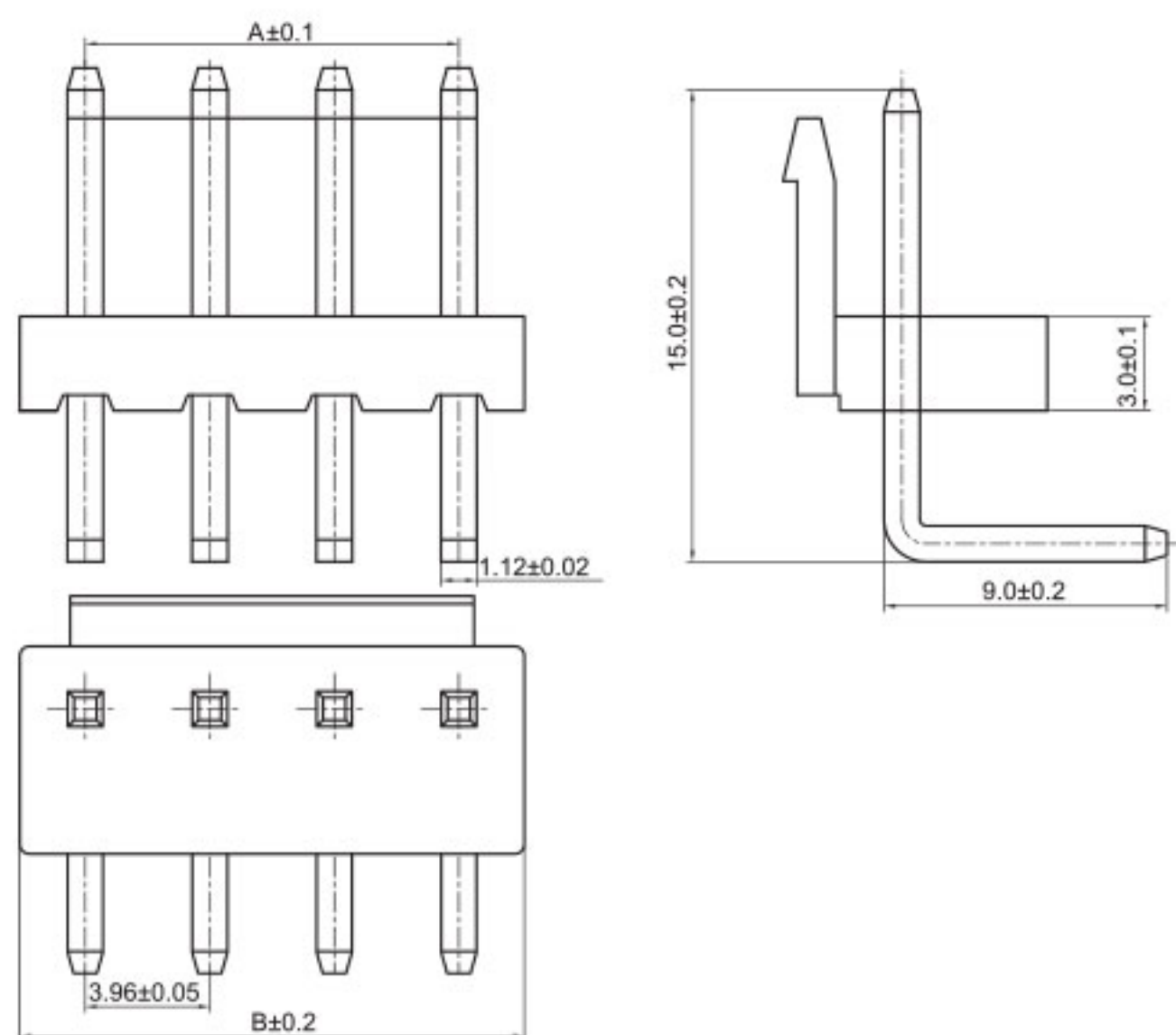
线数 Poles	型号Type	尺寸Dimensions(mm)	
	针座(Wafer)	A	B
2	VH-2AW	3.96	8.0
3	VH-3AW	7.92	11.96
4	VH-4AW	11.88	15.92
5	VH-5AW	15.84	19.88
6	VH-6AW	19.80	23.84
7	VH-7AW	23.76	27.8
8	VH-8AW	27.72	31.76
9	VH-9AW	31.68	35.72
10	VH-10AW	35.64	39.68
...	...	...	...
15	VH-15AW	55.44	59.48



针座 (WATER)

尺寸信息&Dimensions

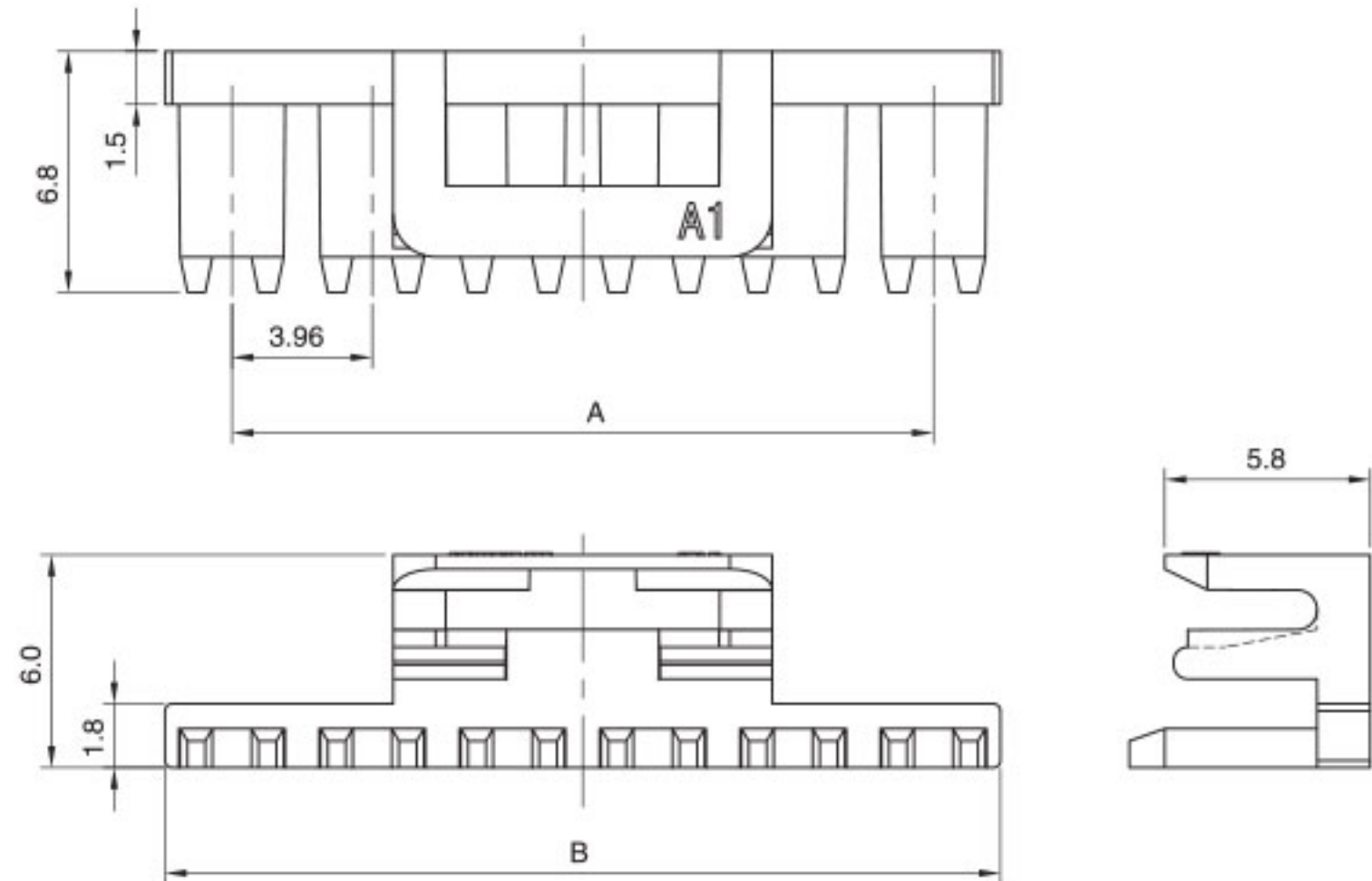
线数 Poles	型号Type	尺寸Dimensions(mm)	
	针座(Wafer)	A	B
2	VH-2AWG	3.96	8.0
3	VH-3AWG	7.92	11.96
4	VH-4AWG	11.88	15.92
5	VH-5AWG	15.84	19.88
6	VH-6AWG	19.80	23.84
7	VH-7AWG	23.76	27.8
8	VH-8AWG	27.72	31.76
9	VH-9AWG	31.68	35.72
10	VH-10AWG	35.64	39.68
...	...	...	...
15	VH-15AWG	55.44	59.48

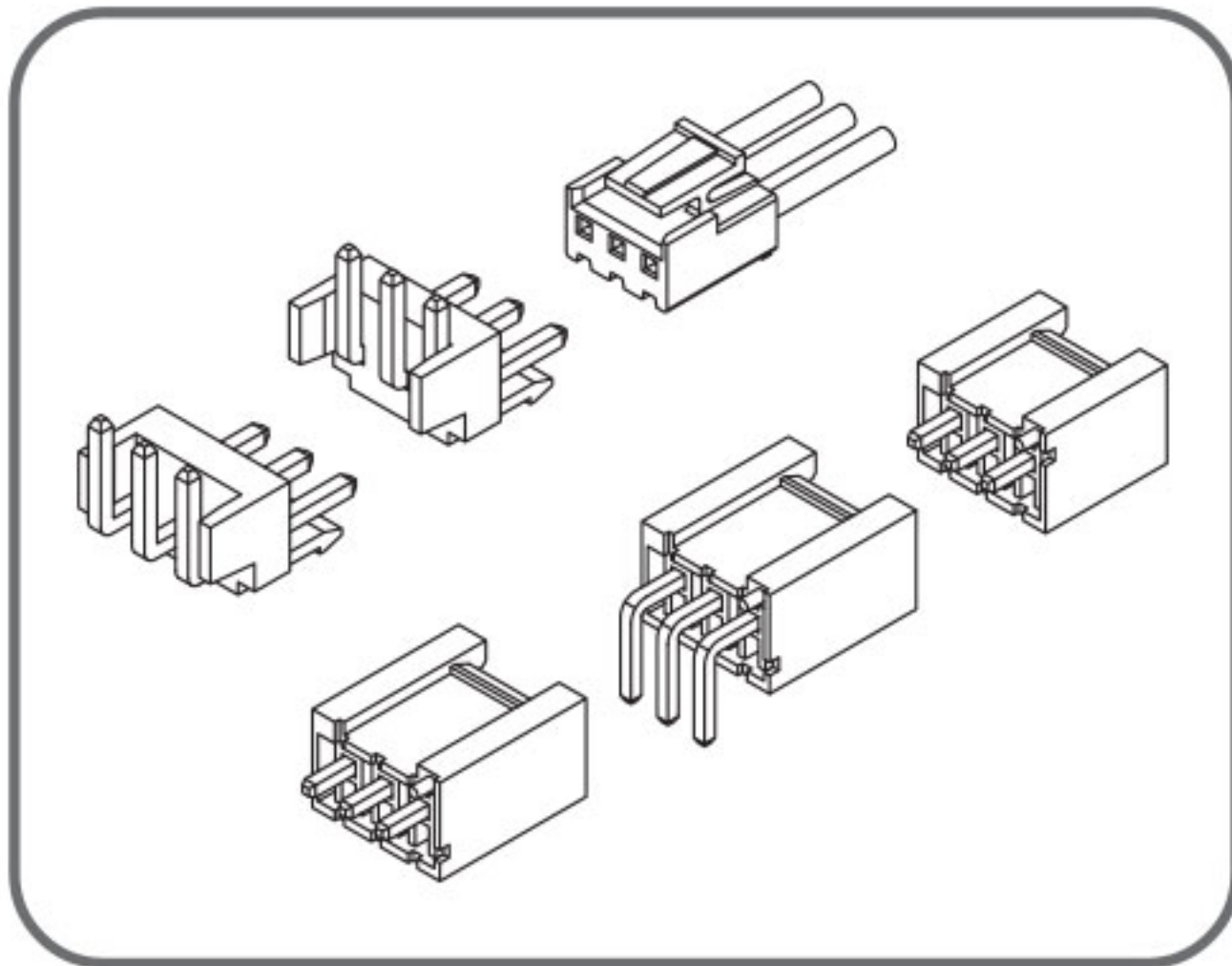


针座 (WATER)

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	插片(Retainer)	A	B
2	VH-2S	3.96	7.74
3	VH-3S	7.92	11.70
4	VH-4S	11.88	15.56
5	VH-5S	15.84	19.62
6	VH-6S	19.80	23.58
7	VH-7S	23.76	27.54
8	VH-8S	27.72	31.50
9	VH-9S	31.68	35.46
...	...	...	...
12	VH-12S	43.56	47.34

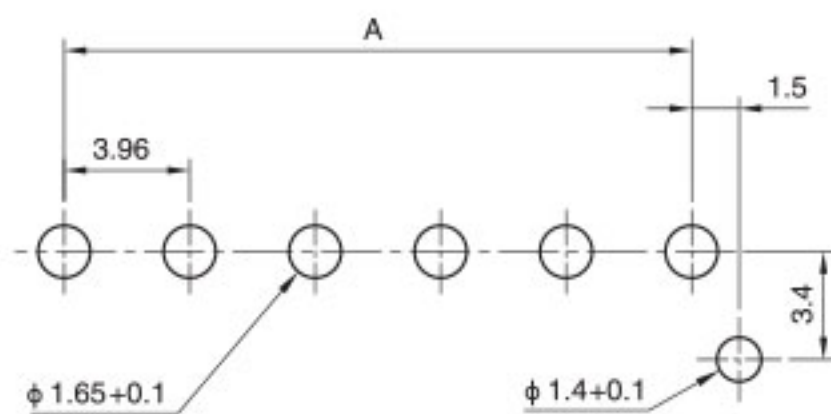




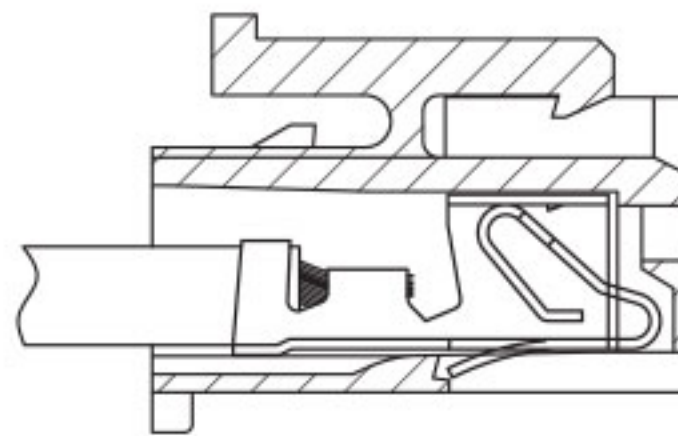
技术参数 (SPECIFICATIONS)

- ◆ 线数 (Poles) : 2 ~ 15
- ◆ 适用线规 (Applicable wires) : AWG22# ~ 18#
- ◆ 适应基板厚度 (Applicable PC board thickness): 1.6mm
- ◆ 温度范围 (Temperature range) : -25℃ ~ 85℃
- ◆ 额定电压 (Voltage rating) : 250V.AC/DC
- ◆ 额定电流 (Current rating) : 7A
- ◆ 接触电阻 (Contact resistance) : $\leq 0.015 \Omega$
- ◆ 绝缘电阻 (Insulation resistance) : $\geq 1000 M\Omega$
- ◆ 耐压 (Withstand voltage) : 1500V.AC/1min
- ◆ 材料 (Material) :
 - ◆ 孔座 (Housing) : 尼龙 (PA66) UL94V-2/0
 - ◆ 针座 (Wafer) : 尼龙 (PA66) UL94V-2/0

安装尺寸 (Mounting Measurement)



P.C.B Layout



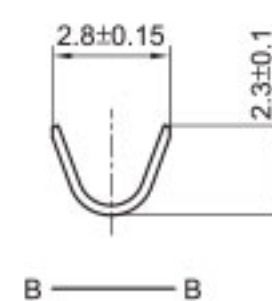
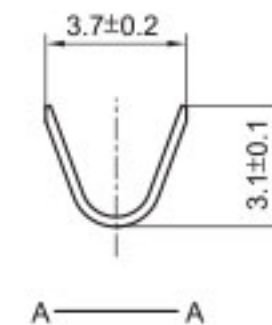
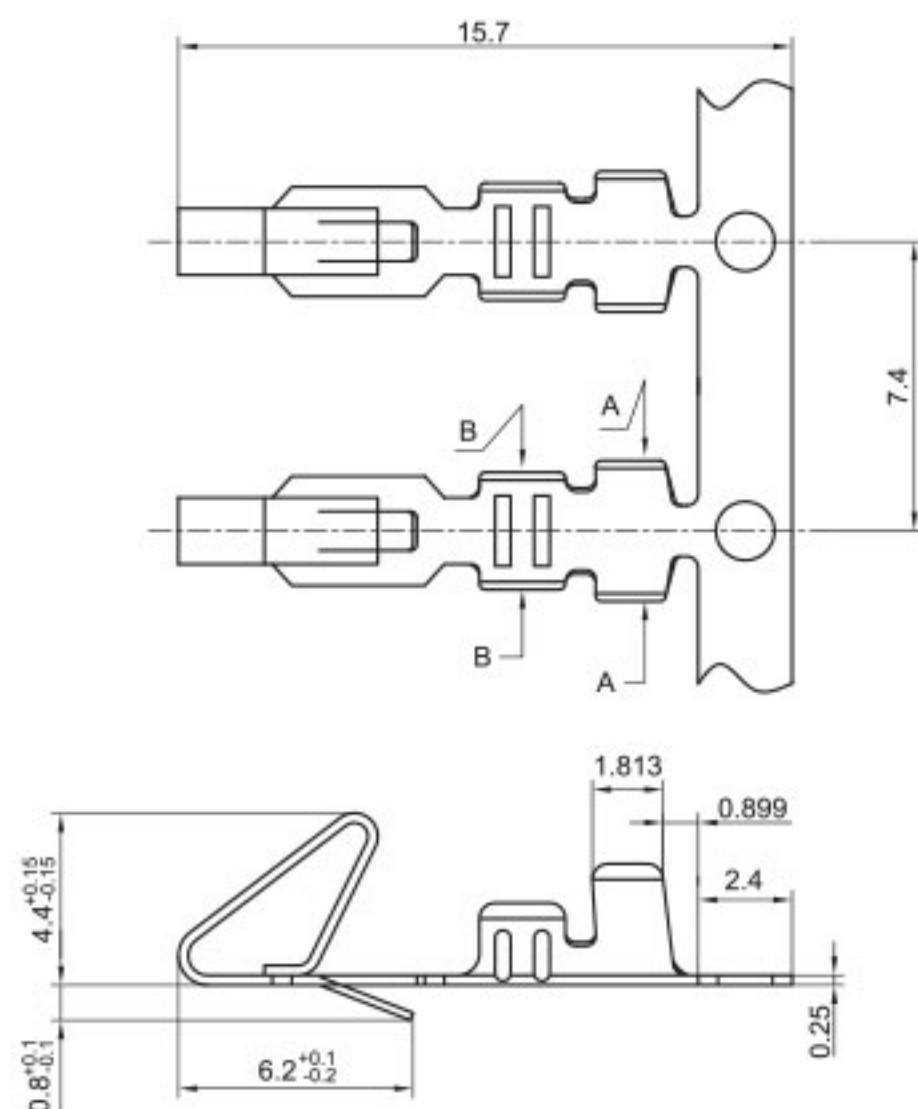
Assembly layout(1)



Assembly layout(2)

端子 (TERMINAL)

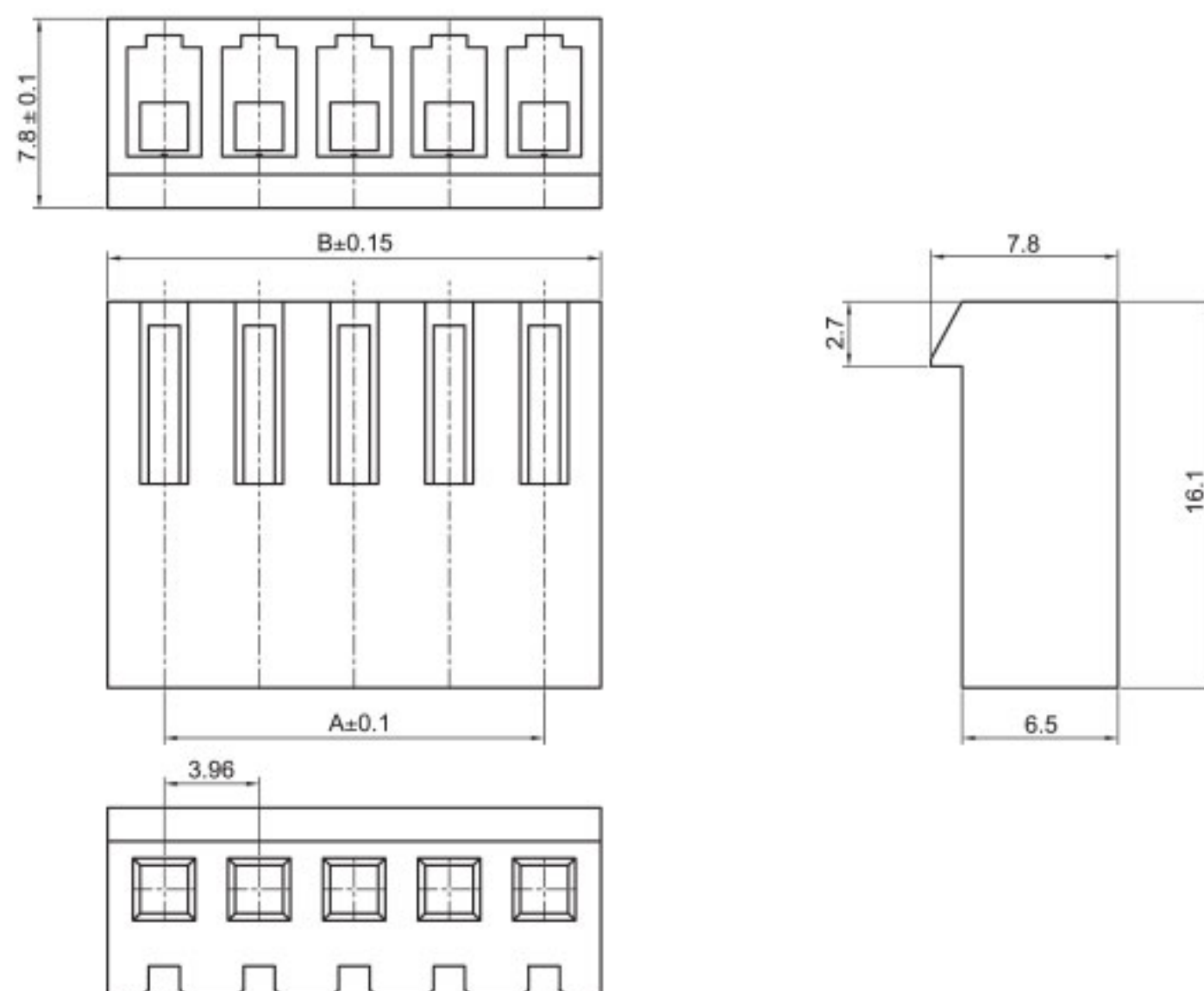
型号 Type	适用线规 Applicable wires		电线外径 O.D of wire ins	数量 / 盘 Qty/reel	电镀 Plating
	mm ²	AWG#	mm ²	PCS	亮锡 Tin plated
3.96-PT	0.33 ~ 0.83	22 ~ 18	1.7 ~ 3.0	3000	



壳体 (HOUSING)

尺寸信息&Dimensions

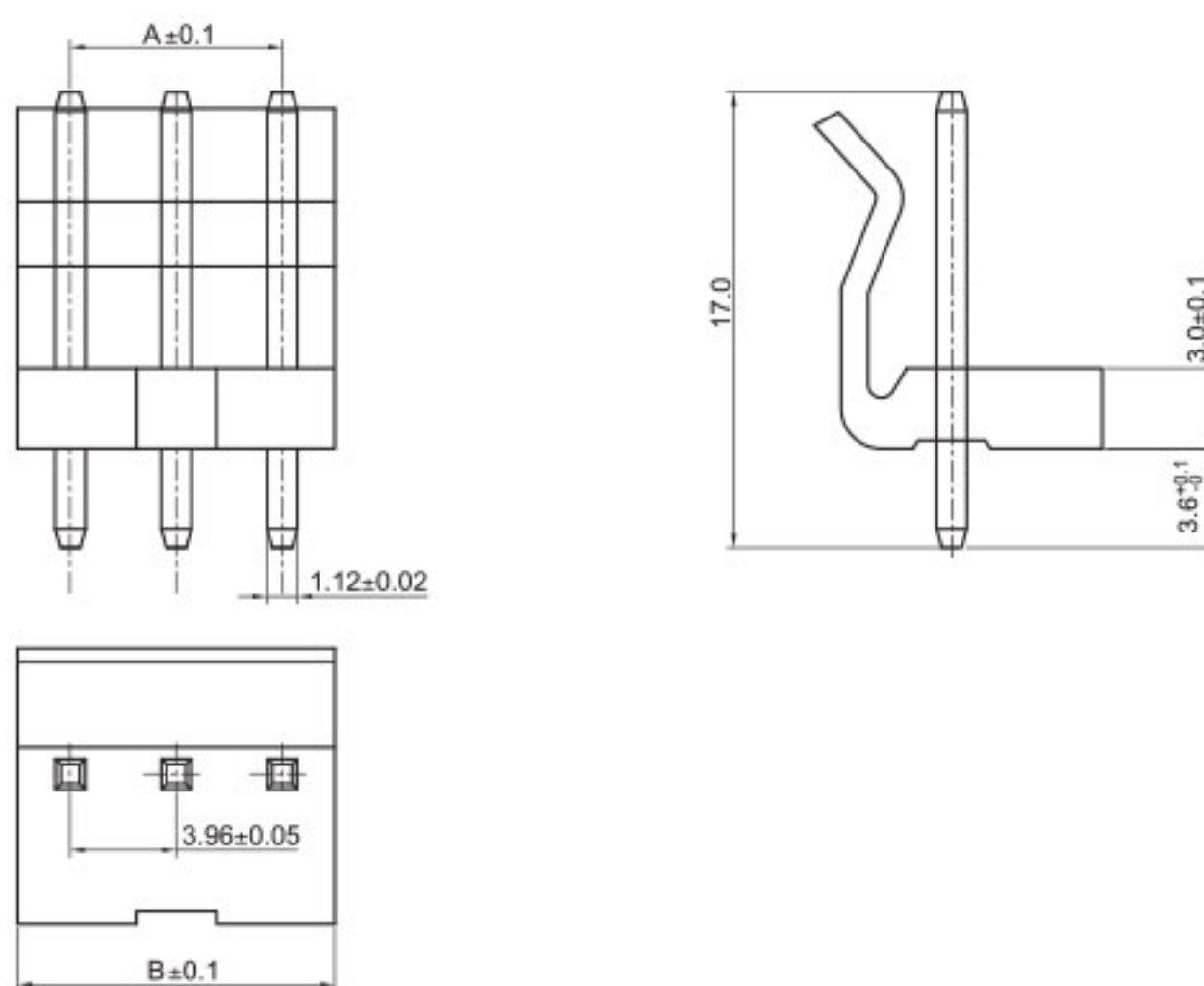
线数 Poles	型号Type	尺寸Dimensions(mm)	
	孔座(Housing)	A	B
2	3.96-2P	3.96	8.7
3	3.96-3P	7.92	12.66
4	3.96-4P	11.88	16.62
5	3.96-5P	15.84	20.58
6	3.96-6P	19.80	24.54
7	3.96-7P	23.76	28.50
8	3.96-8P	27.72	32.46
9	3.96-9P	31.68	36.42
...	...	...	...
15	3.96-15P	55.44	60.18



针座 (WATER)

尺寸信息&Dimensions

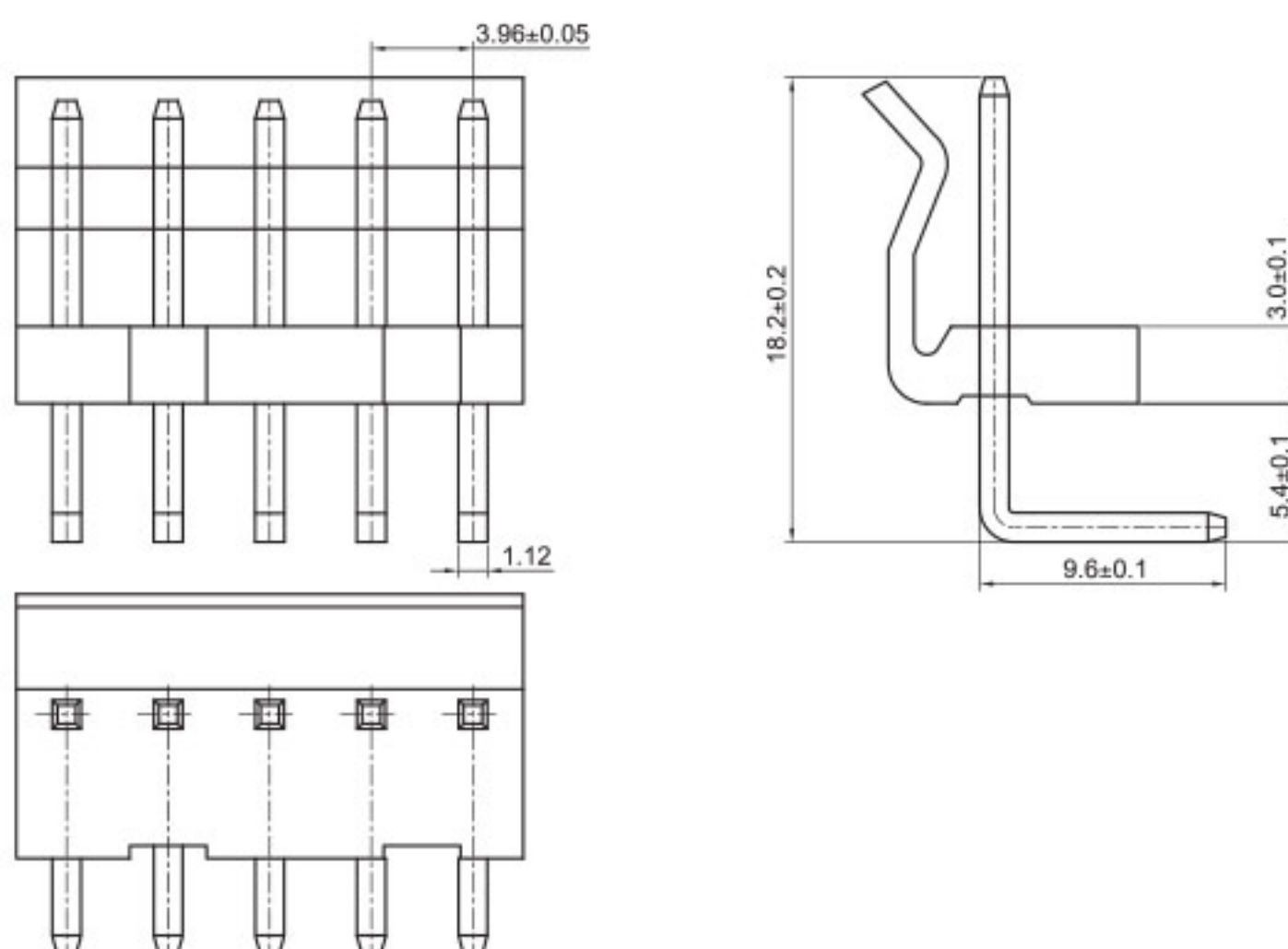
线数 Poles	型号Type	尺寸Dimensions(mm)	
	孔座(Housing)	A	B
2	3.96-2A	3.96	8.0
3	3.96-3A	7.92	11.96
4	3.96-4A	11.88	15.92
5	3.96-5A	15.84	19.88
6	3.96-6A	19.80	23.84
7	3.96-7A	23.76	27.8
8	3.96-8A	27.72	31.76
9	3.96-9A	31.68	35.72
...	...	...	...
15	3.96-15A	55.44	59.48



针座 (WATER)

尺寸信息&Dimensions

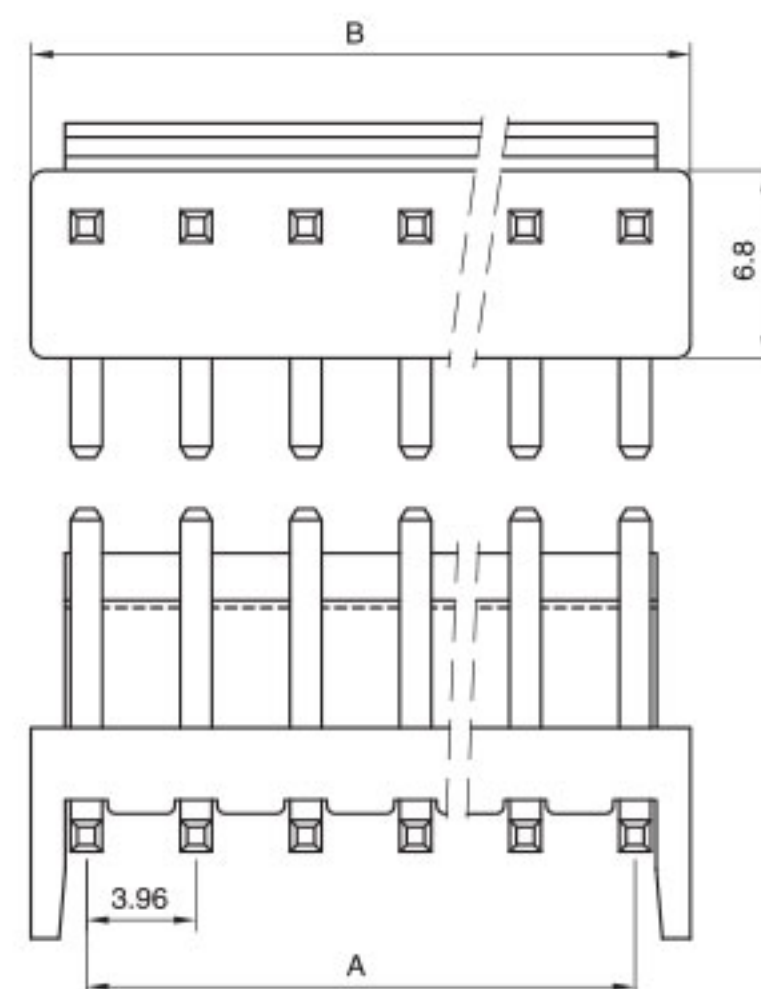
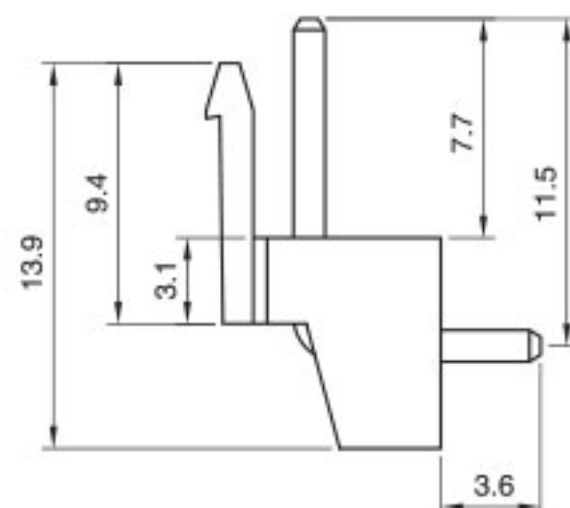
线数 Poles	型号Type	尺寸Dimensions(mm)	
	孔座(Housing)	A	B
2	3.96-2AW	3.96	8.0
3	3.96-3AW	7.92	11.96
4	3.96-4AW	11.88	15.92
5	3.96-5AW	15.84	19.88
6	3.96-6AW	19.80	23.84
7	3.96-7AW	23.76	27.8
8	3.96-8AW	27.72	31.76
9	3.96-9AW	31.68	35.72
...	...	...	...
15	3.96-15AW	55.44	59.48



针座 (WATER)

尺寸信息&Dimensions

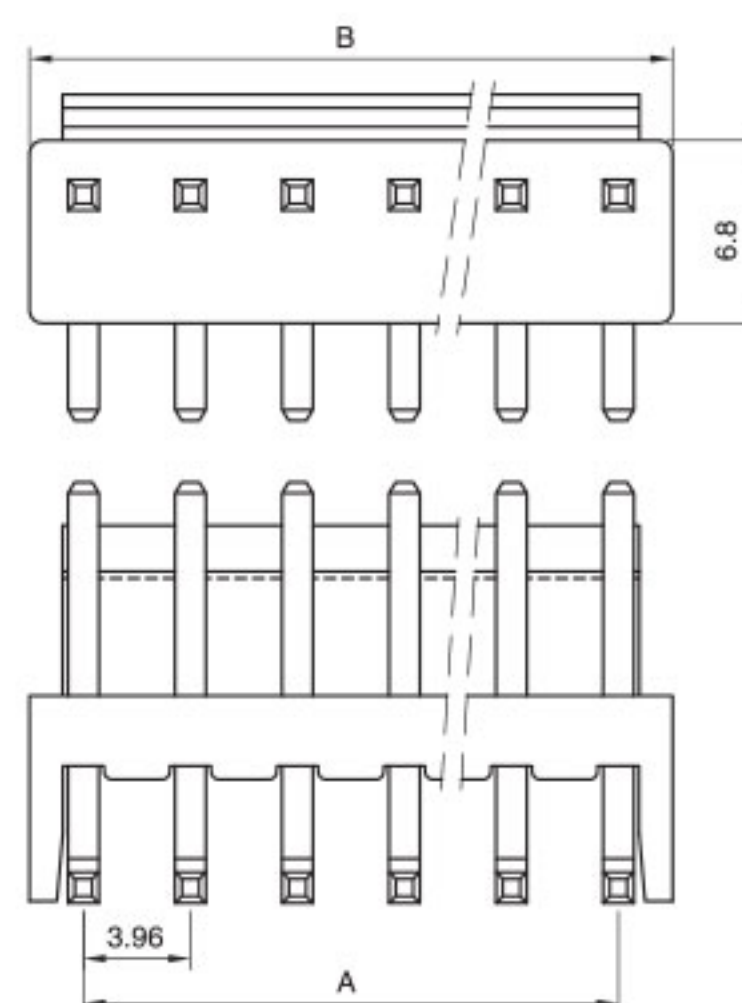
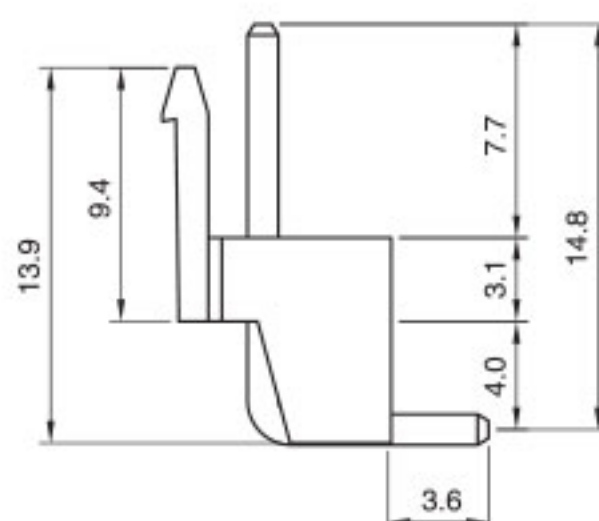
线数 Poles	型号Type	尺寸Dimensions(mm)	
	针座(Wafer)	A	B
2	3.96-2WAP	3.96	7.96
3	3.96-3WAP	7.92	11.92
4	3.96-4WAP	11.88	15.88
5	3.96-5WAP	15.84	19.84
6	3.96-6WAP	19.80	23.80
7	3.96-7WAP	23.76	27.76
8	3.96-8WAP	27.72	31.72
9	3.96-9WAP	31.68	35.68
10	3.96-10WAP	35.64	39.64
...	...	...	...
15	3.96-15WAP	55.44	59.40

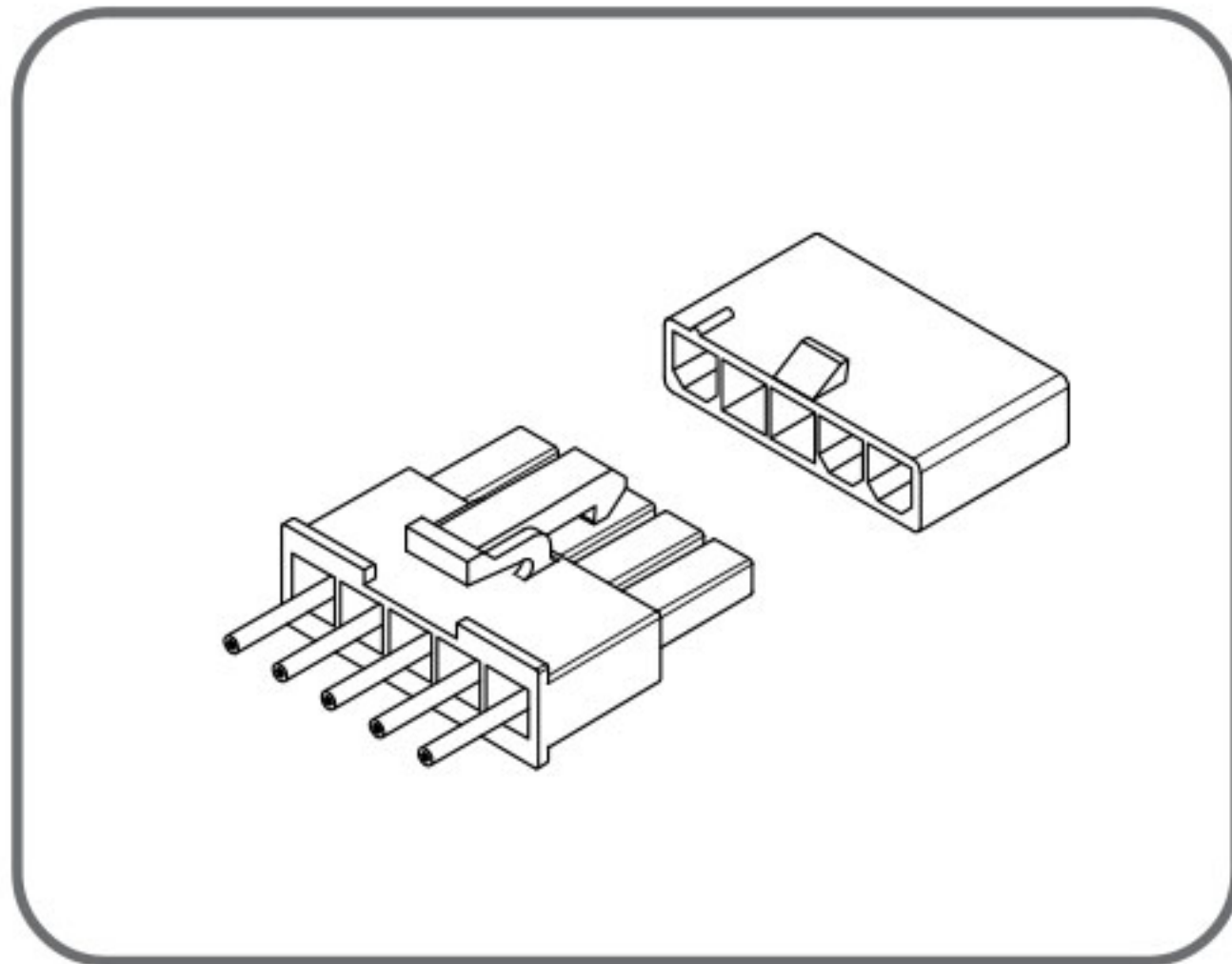


针座 (WATER)

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	针座(Wafer)	A	B
2	3.96-2WAG	3.96	7.96
3	3.96-3WAG	7.92	11.92
4	3.96-4WAG	11.88	15.88
5	3.96-5WAG	15.84	19.84
6	3.96-6WAG	19.80	23.80
7	3.96-7WAG	23.76	27.76
8	3.96-8WAG	27.72	31.72
9	3.96-9WAG	31.68	35.68
10	3.96-10WAG	35.64	39.64
...	...	...	...
15	3.96-15WAG	55.44	59.40

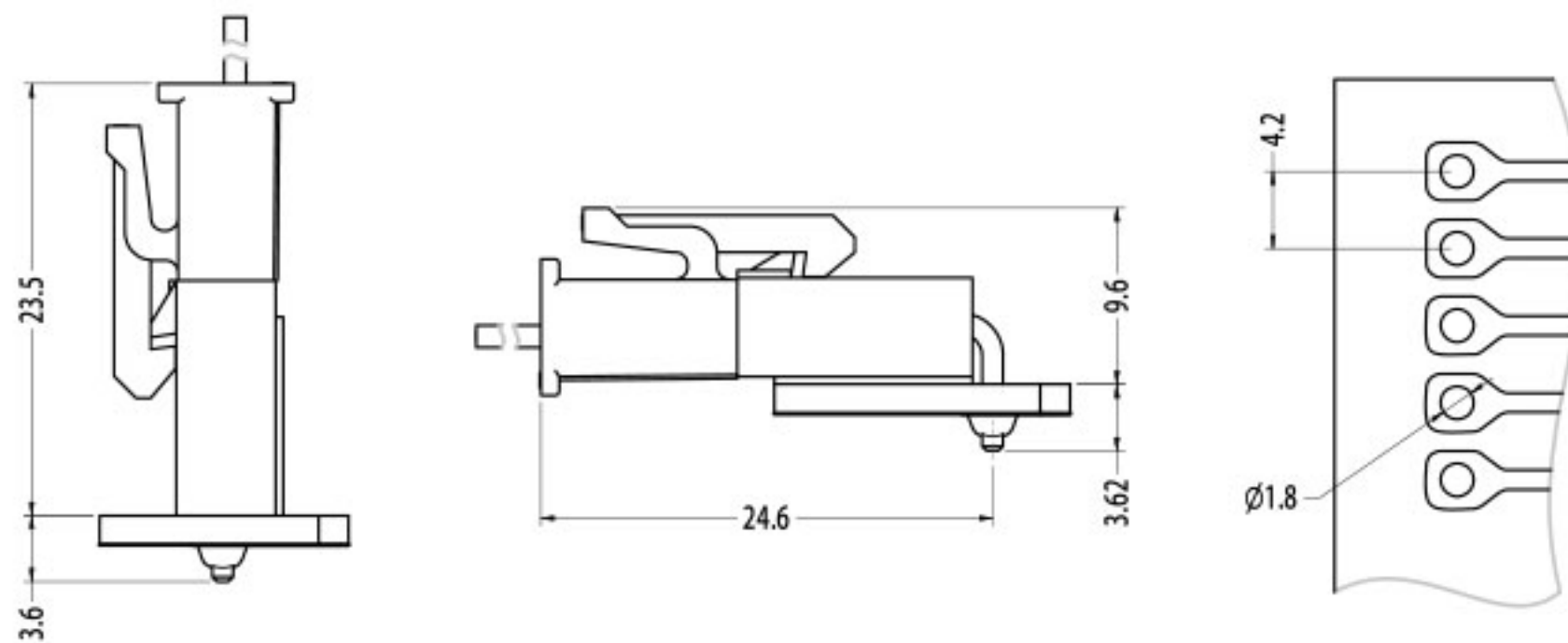




技术参数 (SPECIFICATIONS)

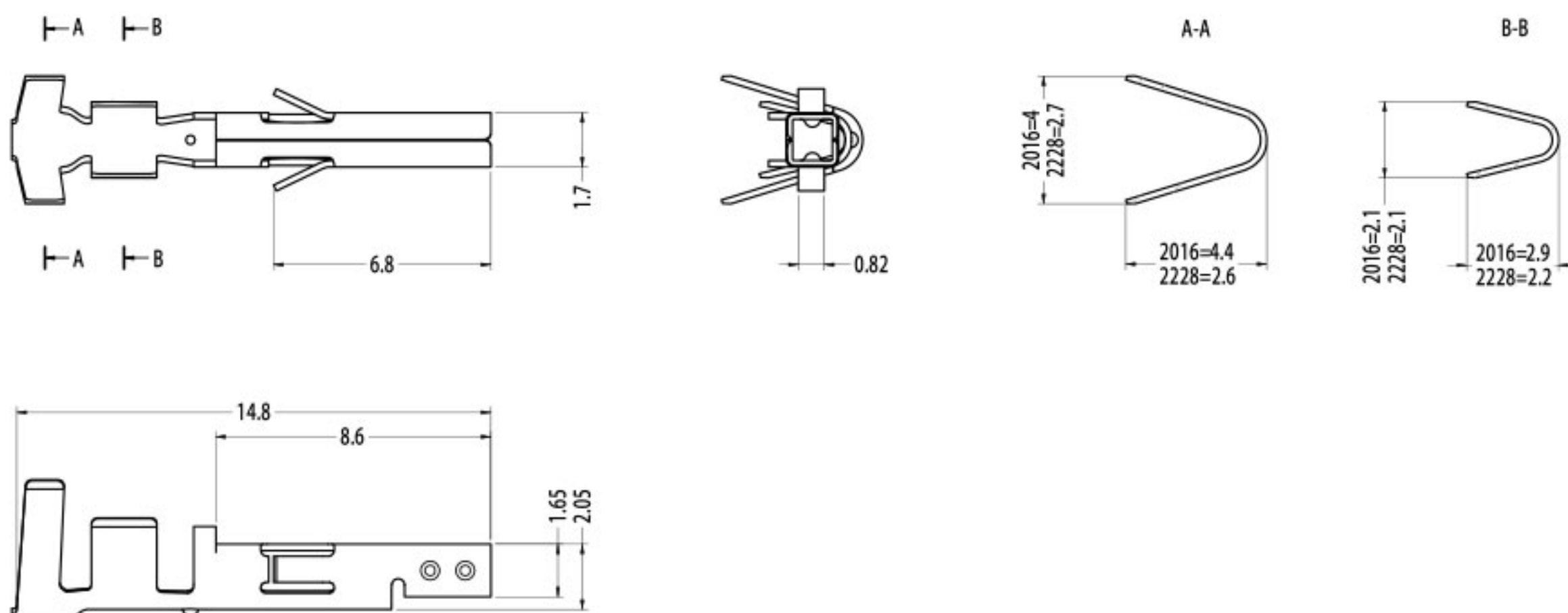
- ◆ 线数 (Poles) : 2~6
- ◆ 适用线规 (Applicable wires) : AWG28# ~ 16#
- ◆ 适应基板厚度 (Applicable PC board thickness): 1.6mm
- ◆ 温度范围 (Temperature range) : -25℃ ~ 85℃
- ◆ 额定电压 (Voltage rating) : 300V.AC/DC
- ◆ 额定电流 (Current rating) : 9A max
- ◆ 接触电阻 (Contact resistance) : $\leq 0.25 \Omega$
- ◆ 绝缘电阻 (Insulation resistance) : $\geq 1000M \Omega$
- ◆ 耐压 (Withstand voltage) : 1500V.AC/1min
- ◆ 材料 (Material) :
 - ◆ 插座 (R.Housing) : 尼龙 (PA66) UL94V-2/0
 - ◆ 插片 (Retainer) : 尼龙 (PA66) UL94V-2/0
 - ◆ 端子 (Terminal) : 磷青铜

安装尺寸 (Mounting Measurement)



端子 (TERMINAL)

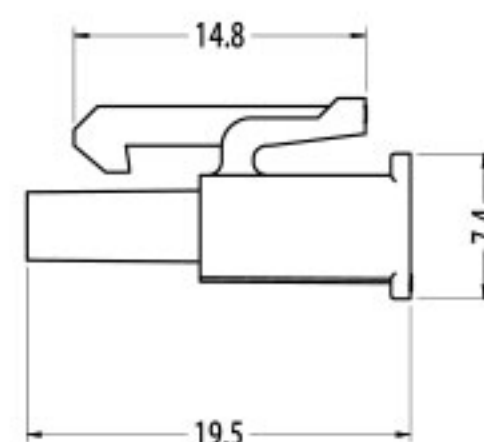
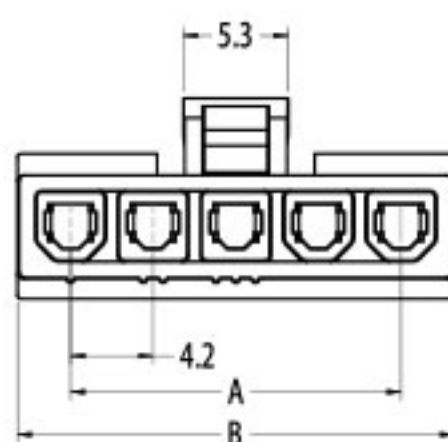
型号 Type	适用线规 Applicable wires		电线外径 O.D of wire ins	数量 / 盘 Qty/reel	电镀 Plating
	mm ²	AWG#	mm ²	PCS	亮锡 Tin plated
4204-PT	0.22~0.33	28~16	1.2~2.4	3500	



壳体 (HOUSING)

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	孔座(Housing)	A	B
2	4204-2Y	4.2	9.6
3	4204-3Y	8.4	13.8
4	4204-4Y	12.6	18.0
5	4204-5Y	16.8	22.2
6	4204-6Y	21.0	26.4

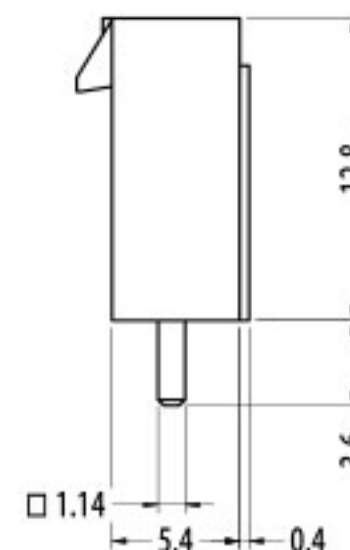
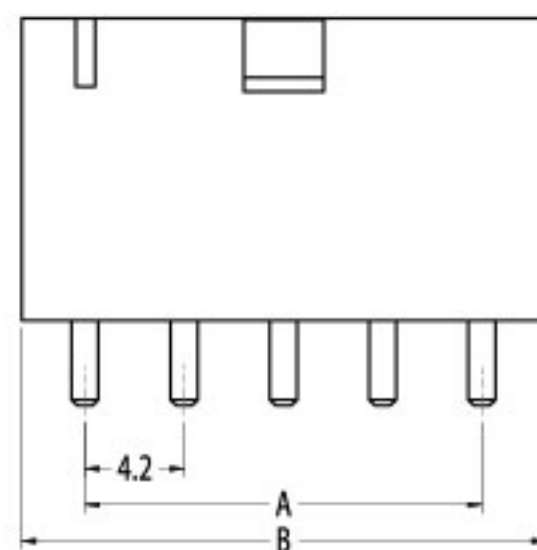


针座 (WATER)

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	针座(Wafer)	A	B
2	4204-2A	4.2	9.6
3	4204-3A	8.4	13.8
4	4204-4A	12.6	18.0
5	4204-5A	16.8	22.2
6	4204-6A	21.0	26.4

立式 Straight Angle

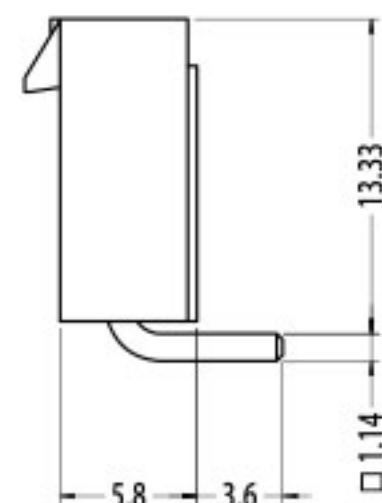
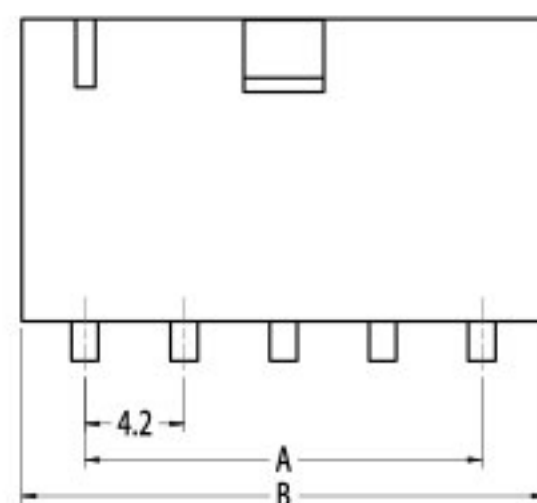


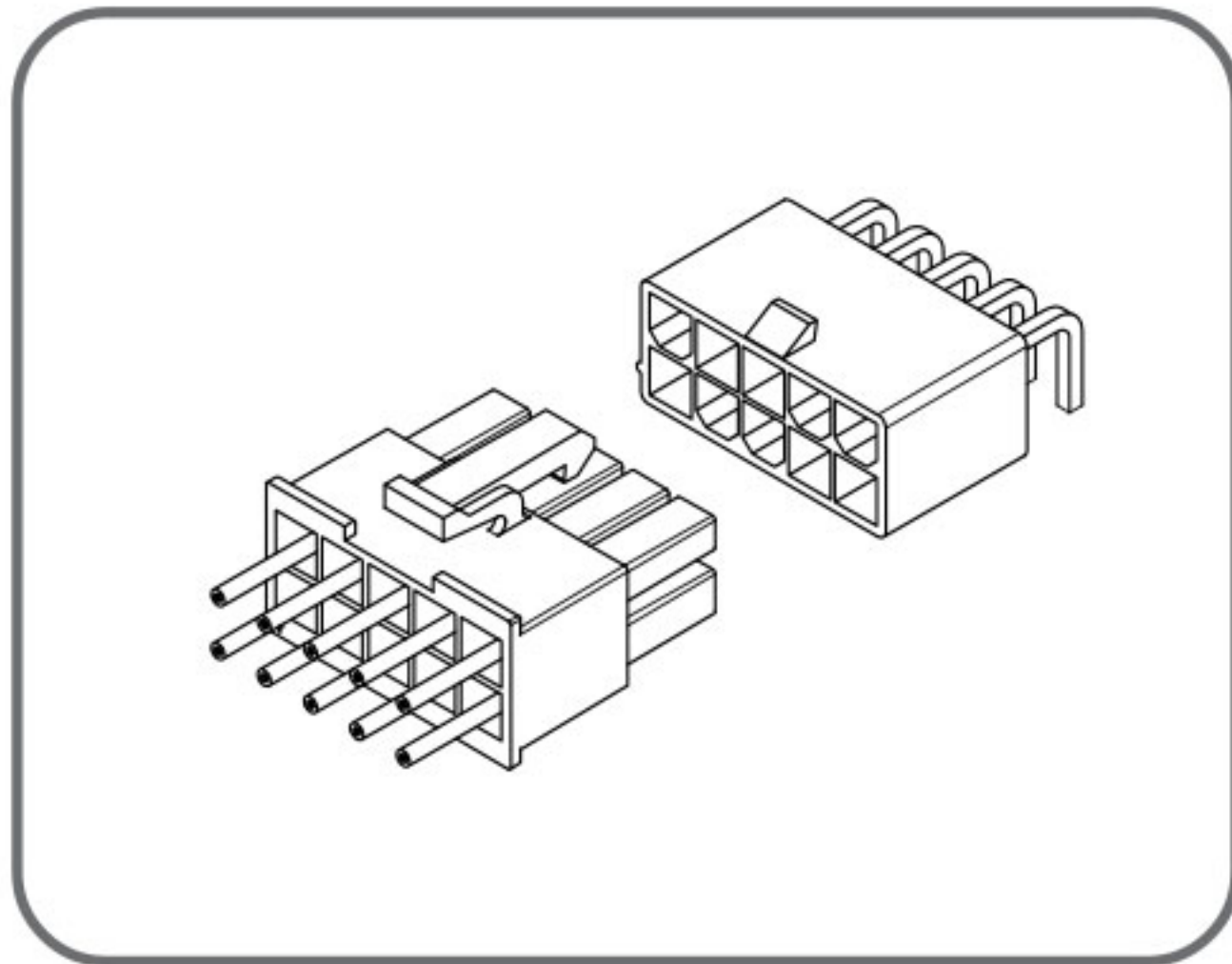
针座 (WATER)

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	针座(Wafer)	A	B
2	4204-2AW	4.2	9.6
3	4204-3AW	8.4	13.8
4	4204-4AW	12.6	18.0
5	4204-5AW	16.8	22.2
6	4204-6AW	21.0	26.4

卧式 Right Angle

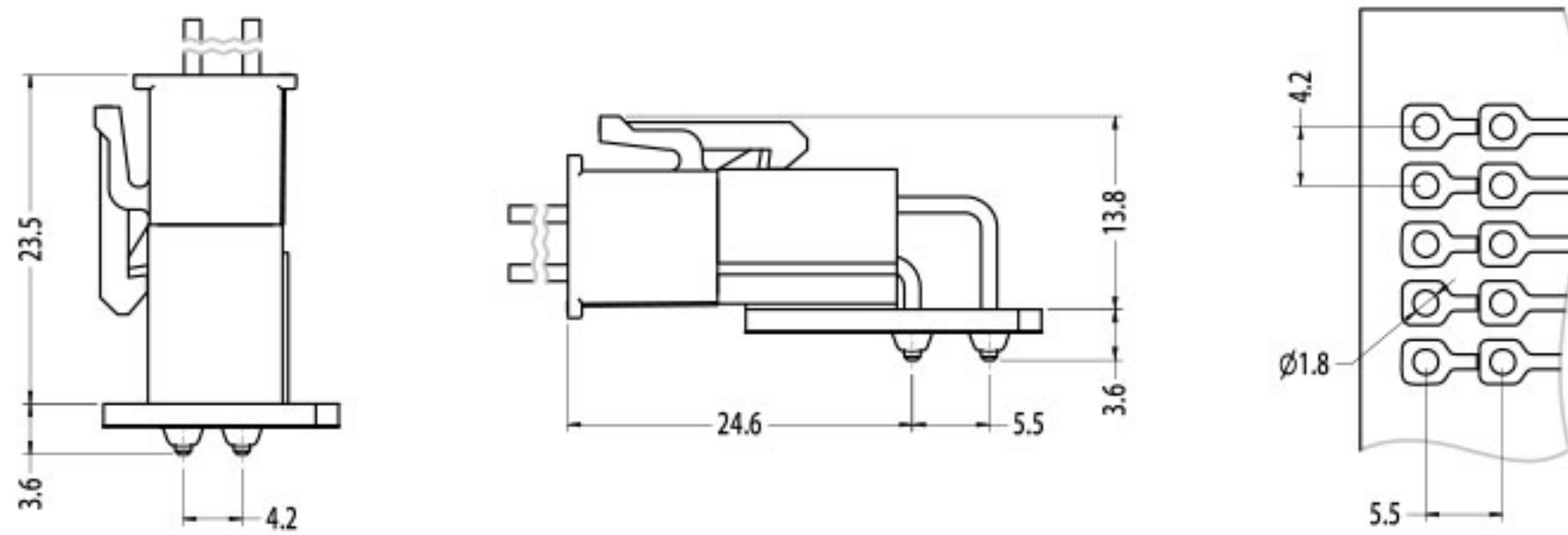




技术参数 (SPECIFICATIONS)

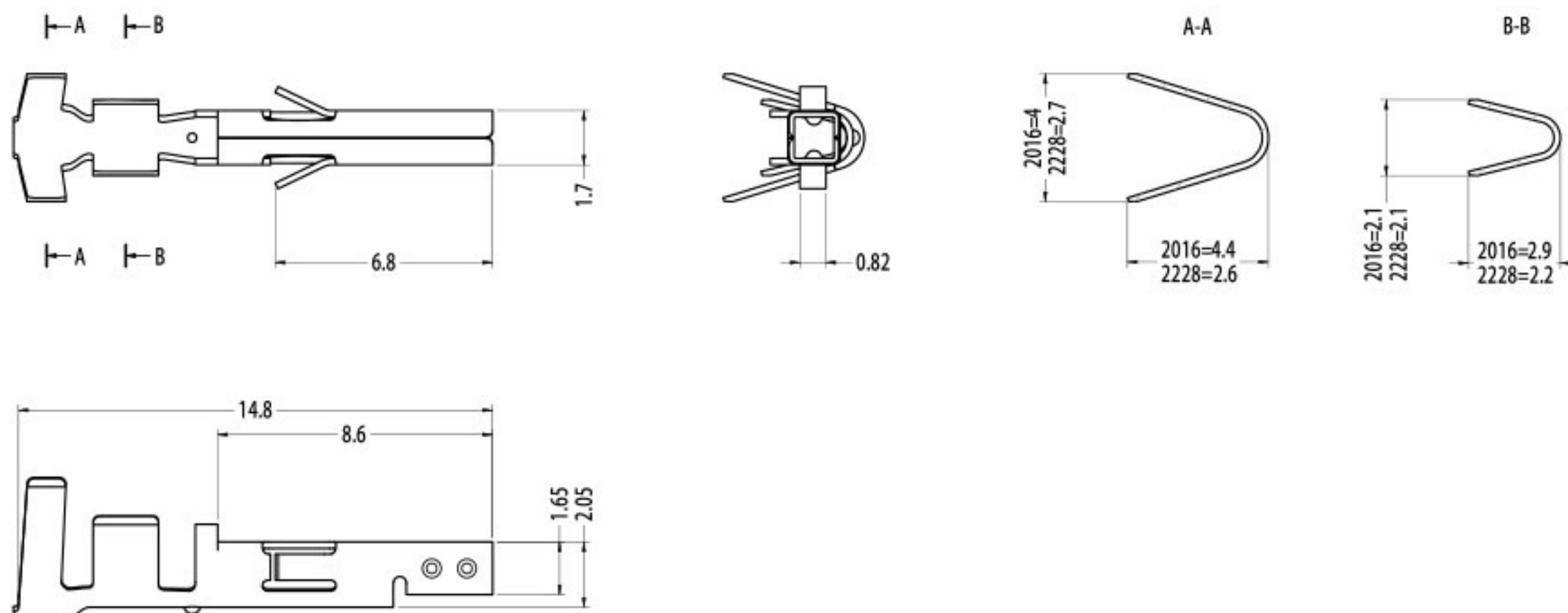
- ◆ 线数 (Poles) : 1Px2~12Px2
- ◆ 适用线规 (Applicable wires) : AWG28# ~ 16#
- ◆ 适应基板厚度 (Applicable PC board thickness):1.6mm
- ◆ 温度范围 (Temperature range) : -25℃ ~ 85℃
- ◆ 额定电压 (Voltage rating) : 300V.AC/DC
- ◆ 额定电流 (Current rating) : 9A max
- ◆ 接触电阻 (Contact resistance) : $\leq 0.25 \Omega$
- ◆ 绝缘电阻 (Insulation resistance) : $\geq 1000M \Omega$
- ◆ 耐压 (Withstand voltage) : 1500V.AC/1min
- ◆ 材料 (Material) :
 - ◆ 插座 (R.Housing) : 尼龙 (PA66) UL94V-2/0
 - ◆ 插片 (Retainer) : 尼龙 (PA66) UL94V-2/0
 - ◆ 端子 (Terminal) : 磷青铜

安装尺寸 (Mounting Measurement)



端子 (TERMINAL)

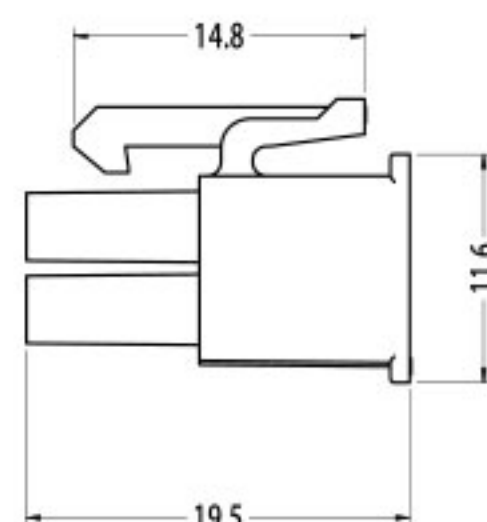
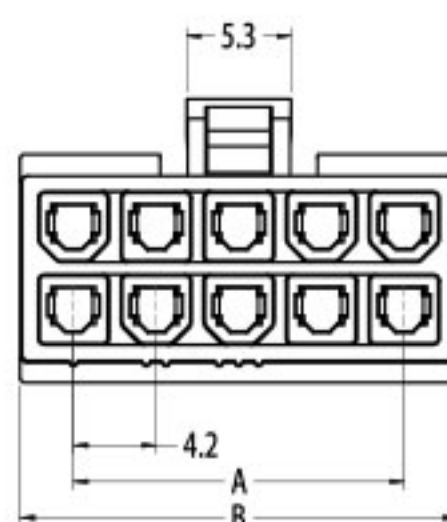
型号 Type	适用线规 Applicable wires		电线外径 O.D of wire ins	数量/盘 Qty/reel	电镀 Plating
	mm ²	AWG#	mm ²	PCS	亮锡 Tin plated
4204-PT	0.22~0.33	28~16	1.2~2.4	3500	



壳体 (HOUSING)

尺寸信息&Dimensions

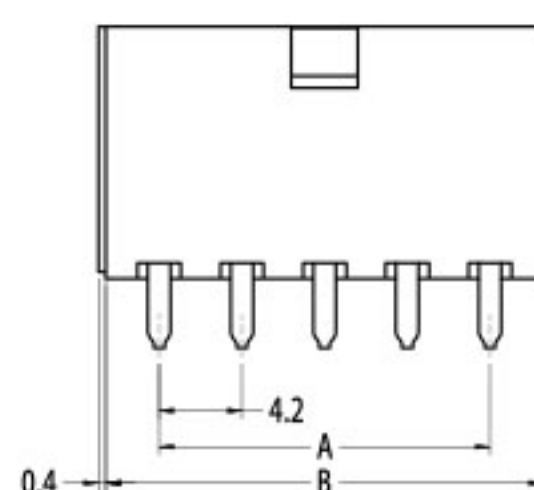
线数 Poles	型号Type	尺寸Dimensions(mm)	
	孔座(Housing)	A	B
2	4205-2x1Y		5.4
4	4205-2x2Y	4.2	9.6
6	4205-2x3Y	8.4	13.8
8	4205-2x4Y	12.6	18.0
10	4205-2x5Y	16.8	22.2
12	4205-2x6Y	21.0	26.4
14	4205-2x7Y	25.2	30.6
16	4205-2x8Y	29.4	34.8
18	4205-2x9Y	33.6	39.0
20	4205-2x10Y	37.8	43.2
22	4205-2x11Y	42.0	47.4
24	4205-2x12Y	46.2	51.6



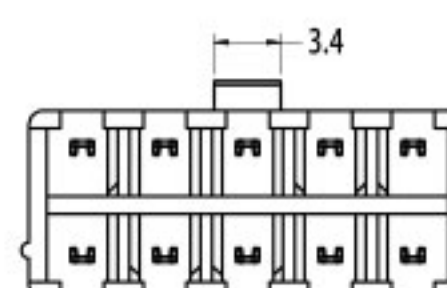
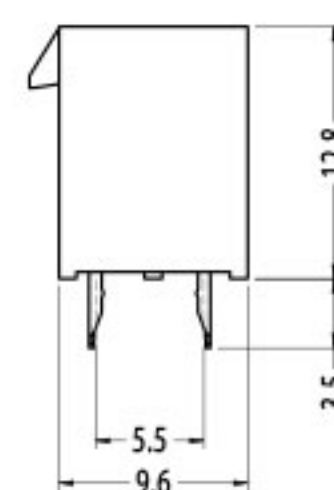
针座 (WATER)

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	孔座(Housing)	A	B
2	4205-2x1A		5.4
4	4205-2x2A	4.2	9.6
6	4205-2x3A	8.4	13.8
8	4205-2x4A	12.6	18.0
10	4205-2x5A	16.8	22.2
12	4205-2x6A	21.0	26.4
14	4205-2x7A	25.2	30.6
16	4205-2x8A	29.4	34.8
18	4205-2x9A	33.6	39.0
20	4205-2x10A	37.8	43.2
22	4205-2x11A	42.0	47.4
24	4205-2x12A	46.2	51.6



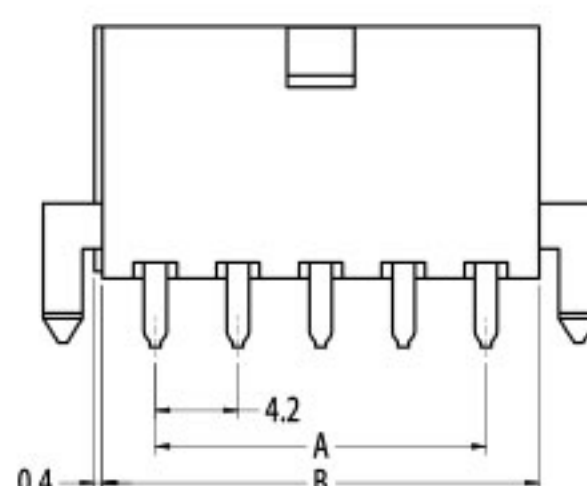
立式 Straight Angle



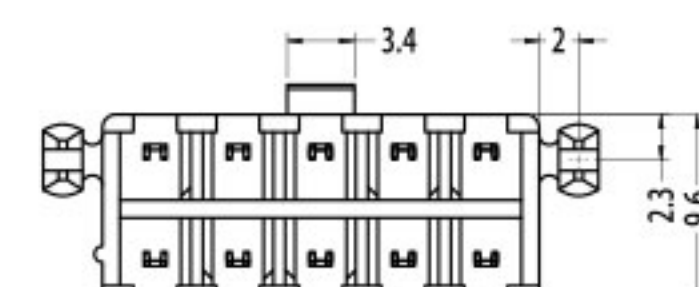
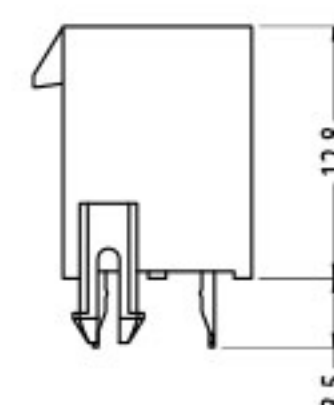
针座 (WATER)

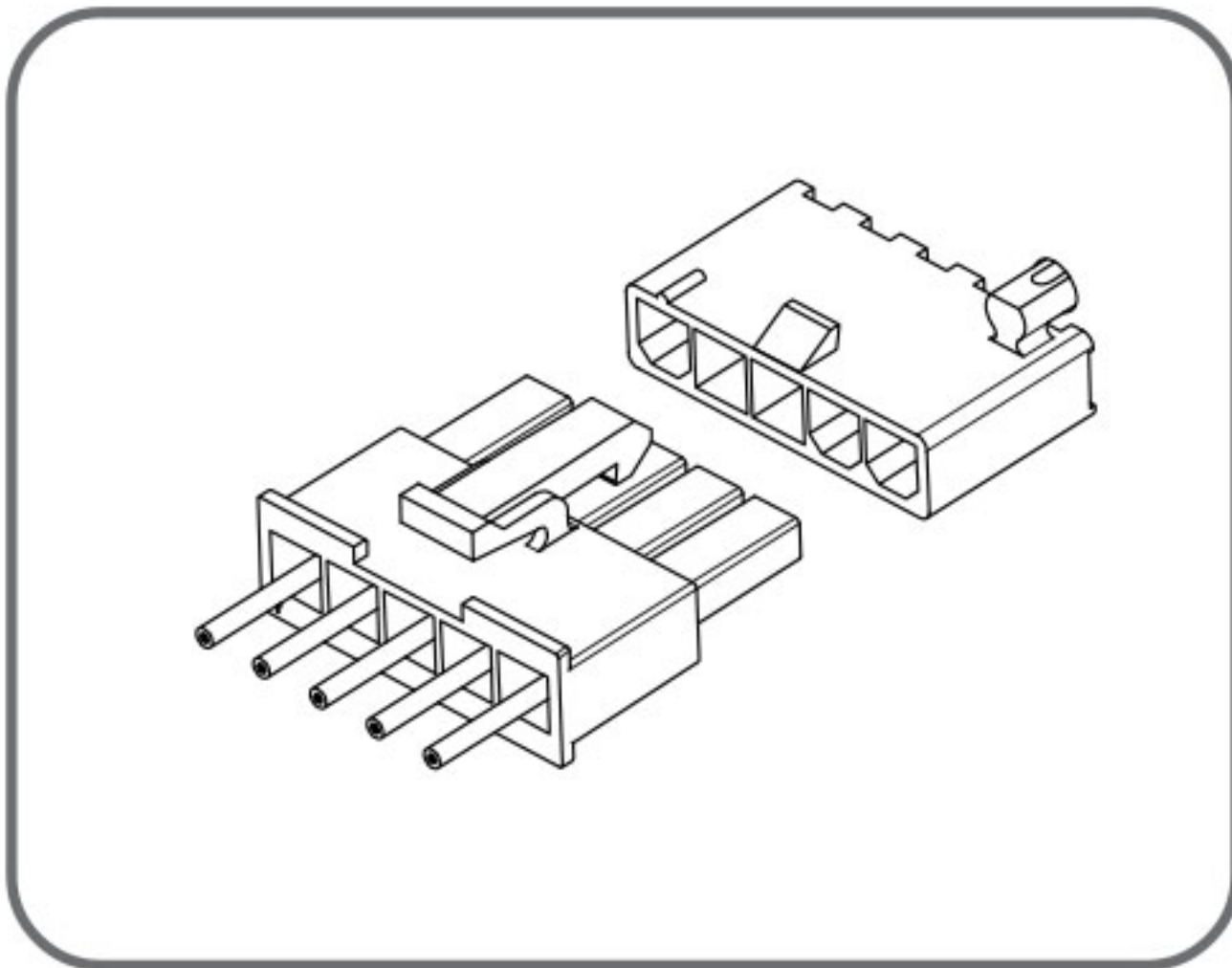
尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	孔座(Housing)	A	B
2	4205-2x1AW		5.4
4	4205-2x2AW	4.2	9.6
6	4205-2x3AW	8.4	13.8
8	4205-2x4AW	12.6	18.0
10	4205-2x5AW	16.8	22.2
12	4205-2x6AW	21.0	26.4
14	4205-2x7AW	25.2	30.6
16	4205-2x8AW	29.4	34.8
18	4205-2x9AW	33.6	39.0
20	4205-2x10AW	37.8	43.2
22	4205-2x11AW	42.0	47.4
24	4205-2x12AW	46.2	51.6



卧式 Right Angle

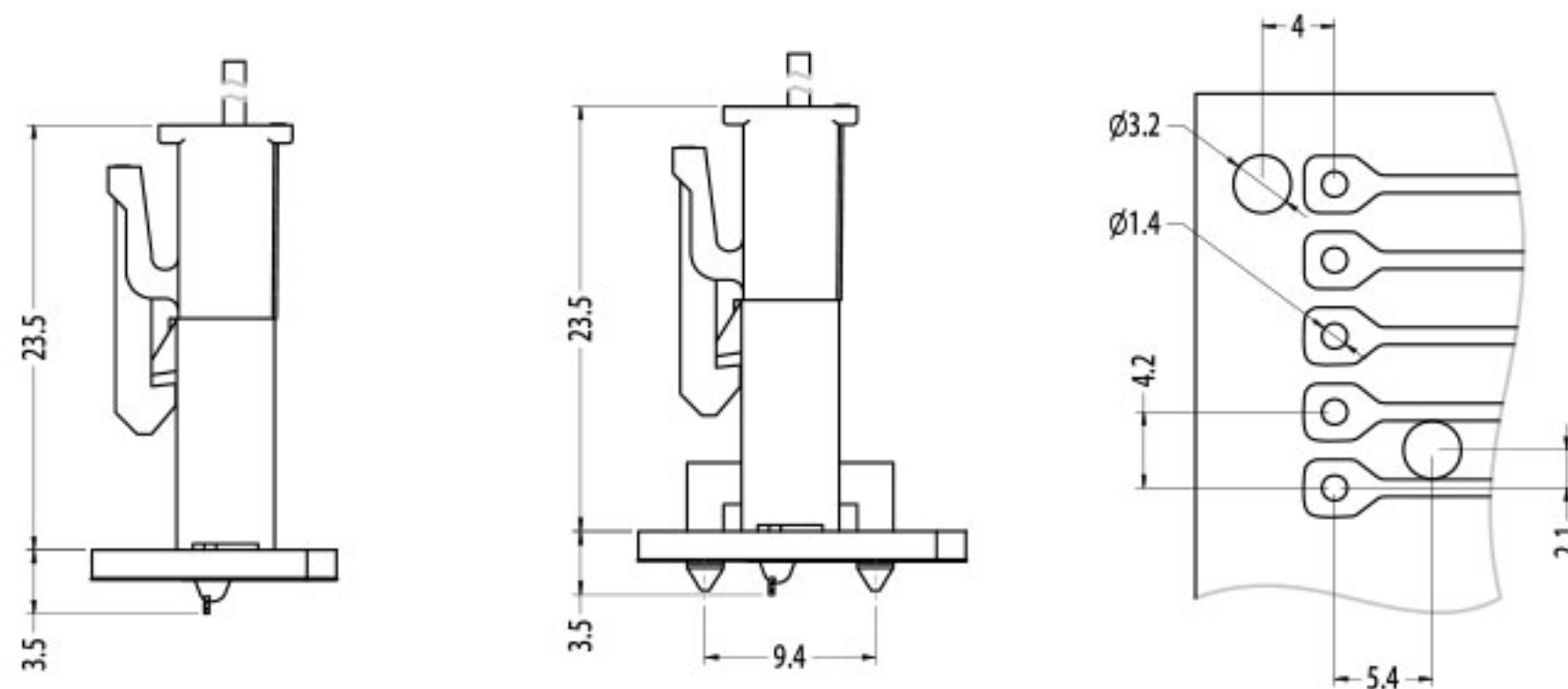




技术参数 (SPECIFICATIONS)

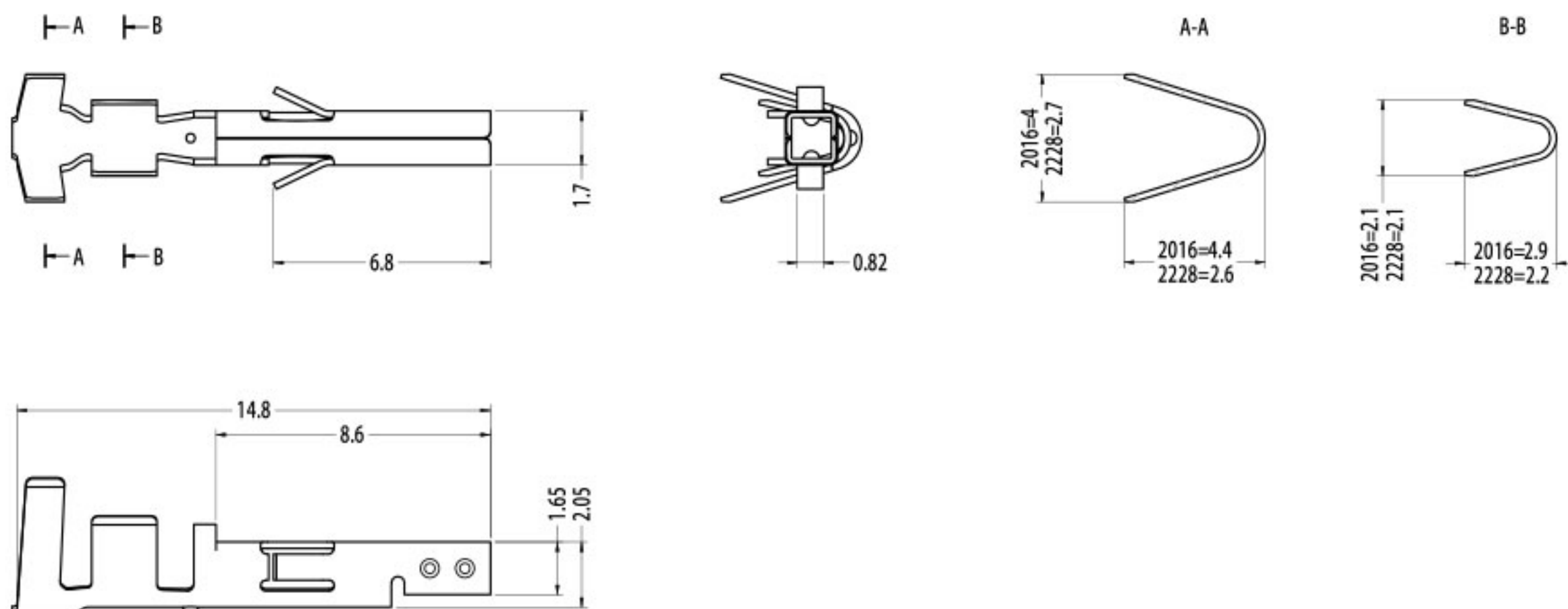
- ◆ 线数 (Poles) :2~6
- ◆ 适用线规 (Applicable wires) :AWG28# ~ 16#
- ◆ 适应基板厚度 (Applicable PC board thickness):1.6mm
- ◆ 温度范围 (Temperature range) : -25℃ ~ 85℃
- ◆ 额定电压 (Voltage rating) :300V.AC/DC
- ◆ 额定电流 (Current rating) :9A max
- ◆ 接触电阻 (Contact resistance) : $\leq 0.25 \Omega$
- ◆ 绝缘电阻 (Insulation resistance) : $\geq 1000M \Omega$
- ◆ 耐压 (Withstand voltage) :1500V.AC/1min
- ◆ 材料 (Material) :
 - ◆ 插座 (R.Housing) :尼龙 (PA66) UL94V-2/0
 - ◆ 插片 (Retainer) :尼龙 (PA66) UL94V-2/0
 - ◆ 端子 (Terminal) :磷青铜

安装尺寸 (Mounting Measurement)



端子 (TERMINAL)

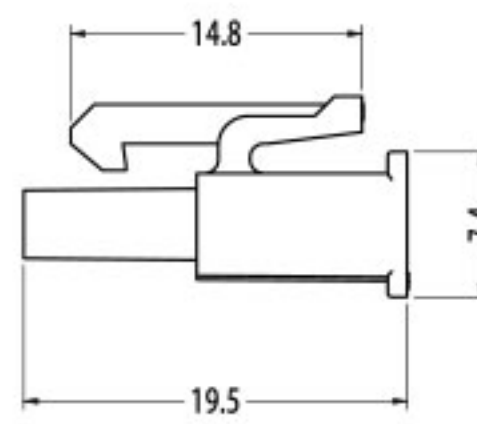
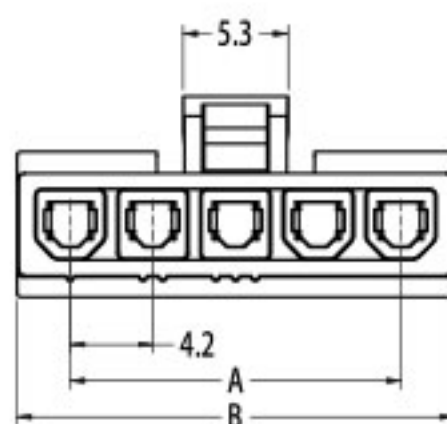
型号 Type	适用线规 Applicable wires		电线外径 O.D of wire ins	数量/盘 Qty/reel	电镀 Plating
	mm ²	AWG#	mm ²	PCS	亮锡 Tin plated
4205-PT	0.22~0.33	28~16	1.2~2.4	3500	



壳体 (HOUSING)

尺寸信息&Dimensions

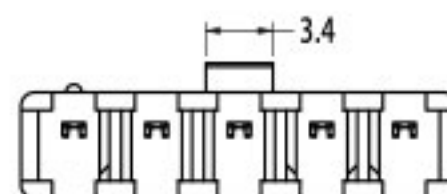
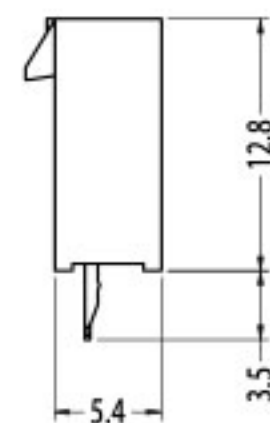
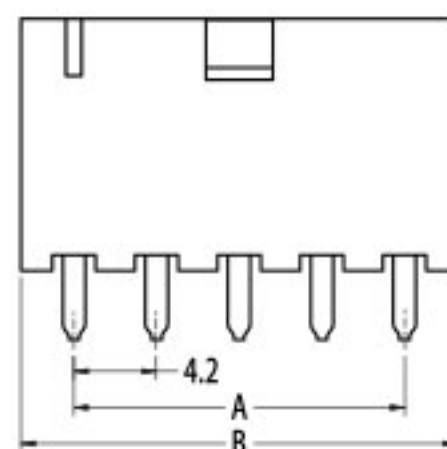
线数 Poles	型号Type	尺寸Dimensions(mm)	
	孔座(Housing)	A	B
2	4205-2Y	4.2	9.6
3	4205-3Y	8.4	13.8
4	4205-4Y	12.6	18.0
5	4205-5Y	16.8	22.2
6	4205-6Y	21.0	26.4



针座 (WATER)

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	针座(Wafer)	A	B
2	4205-2A	4.2	9.6
3	4205-3A	8.4	13.8
4	4205-4A	12.6	18.0
5	4205-5A	16.8	22.2
6	4205-6A	21.0	26.4

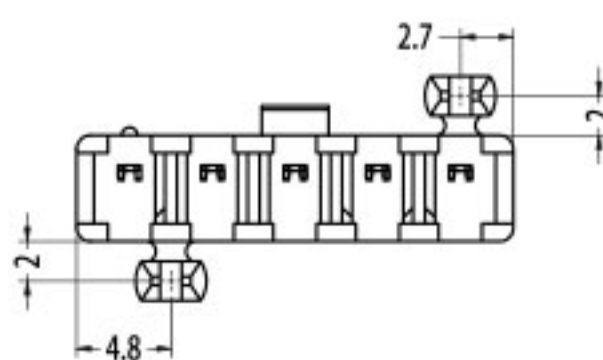
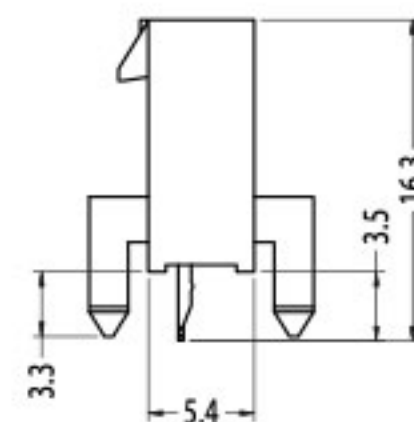
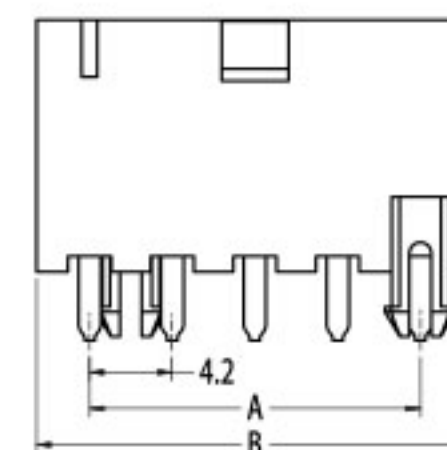


立式 Straight Angle

针座 (WATER)

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	针座(Wafer)	A	B
4	4205-4AW	12.6	18.0
5	4205-5AW	16.8	22.2
6	4205-6AW	21.0	26.4

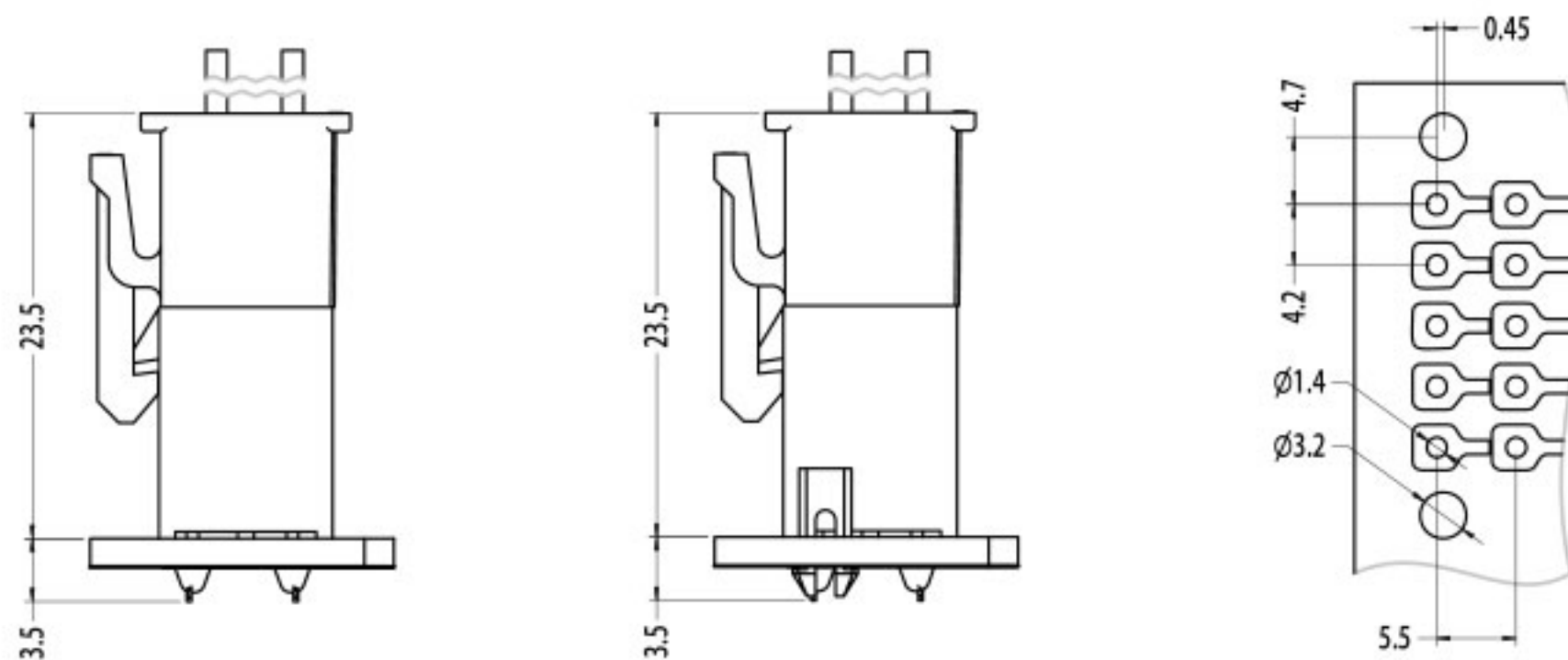


卧式 Right Angle

技术参数 (SPECIFICATIONS)

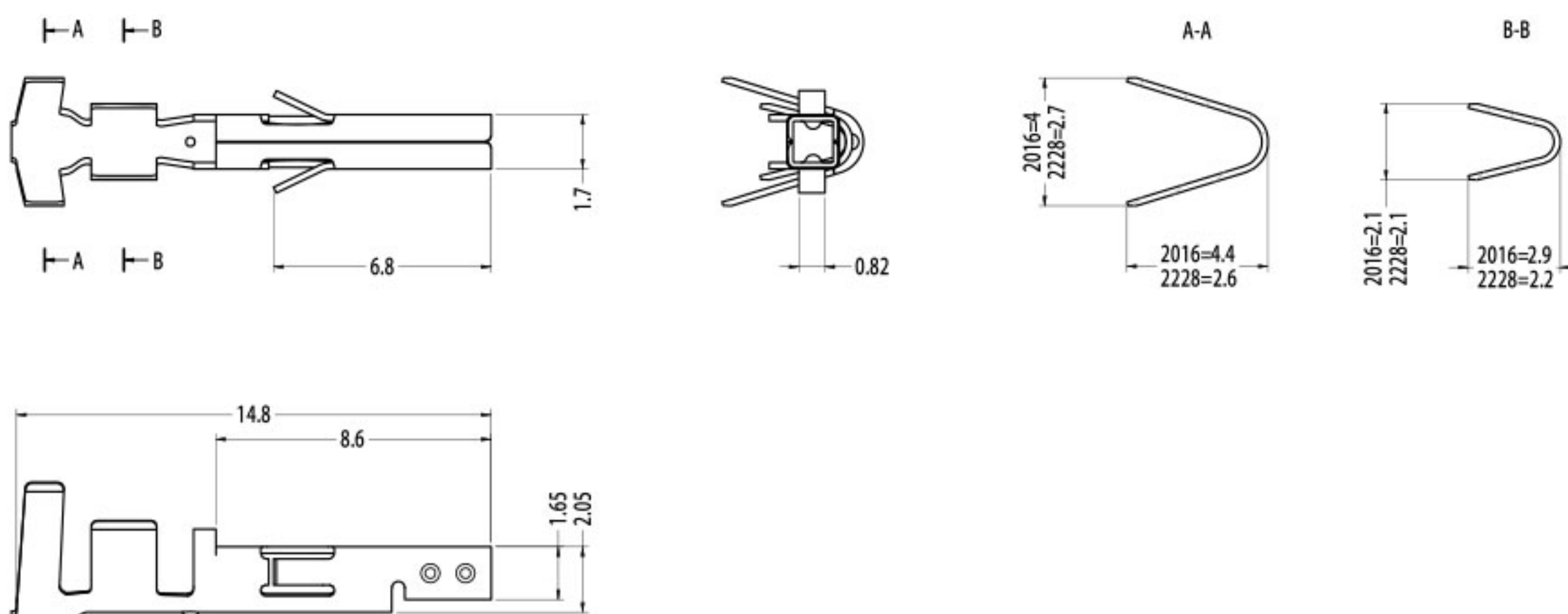
- ◆ 线数 (Poles) : 1Px2~12Px2
- ◆ 适用线规 (Applicable wires) : AWG28# ~ 16#
- ◆ 适应基板厚度 (Applicable PC board thickness):1.6mm
- ◆ 温度范围 (Temperature range) : -25℃ ~ 85℃
- ◆ 额定电压 (Voltage rating) : 300V.AC/DC
- ◆ 额定电流 (Current rating) : 9A max
- ◆ 接触电阻 (Contact resistance) : $\leq 0.25 \Omega$
- ◆ 绝缘电阻 (Insulation resistance) : $\geq 1000M \Omega$
- ◆ 耐压 (Withstand voltage) : 1500V.AC/1min
- ◆ 材料 (Material) :
 - ◆ 插座 (R.Housing) : 尼龙 (PA66) UL94V-2/0
 - ◆ 插片 (Retainer) : 尼龙 (PA66) UL94V-2/0
 - ◆ 端子 (Terminal) : 磷青铜

安装尺寸 (Mounting Measurement)



端子 (TERMINAL)

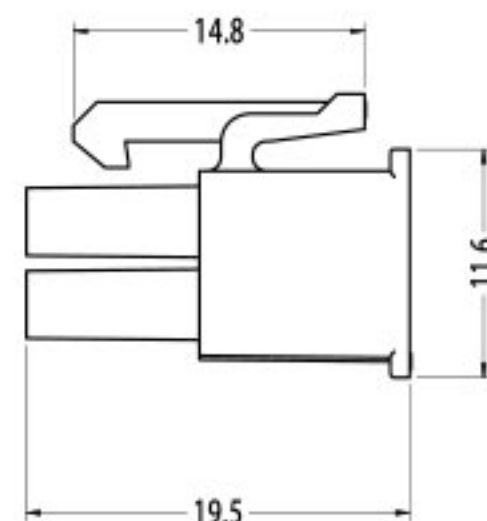
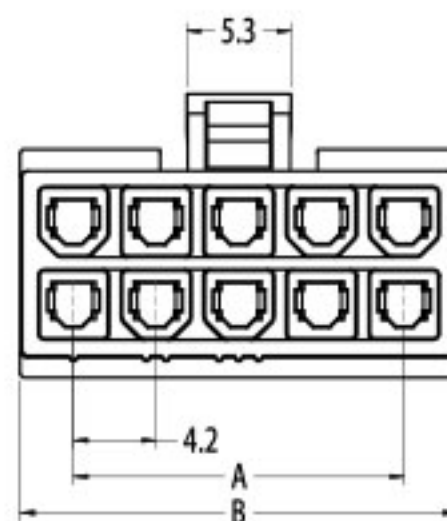
型号 Type	适用线规 Applicable wires		电线外径 O.D of wire ins	数量 / 盘 Qty/reel	电镀 Plating
	mm ²	AWG#	mm ²	PCS	亮锡 Tin plated
4205-PT	0.22~0.33	28~16	1.2~2.4	3500	



壳体 (HOUSING)

尺寸信息&Dimensions

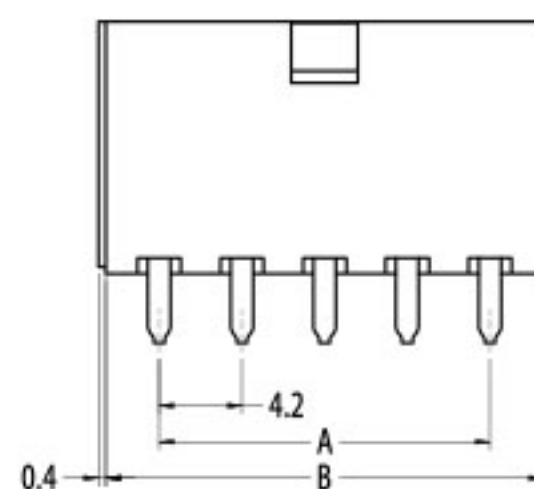
线数 Poles	型号Type	尺寸Dimensions(mm)	
	孔座(Housing)	A	B
2	4205-2x1Y		5.4
4	4205-2x2Y	4.2	9.6
6	4205-2x3Y	8.4	13.8
8	4205-2x4Y	12.6	18.0
10	4205-2x5Y	16.8	22.2
12	4205-2x6Y	21.0	26.4
14	4205-2x7Y	25.2	30.6
16	4205-2x8Y	29.4	34.8
18	4205-2x9Y	33.6	39.0
20	4205-2x10Y	37.8	43.2
22	4205-2x11Y	42.0	47.4
24	4205-2x12Y	46.2	51.6



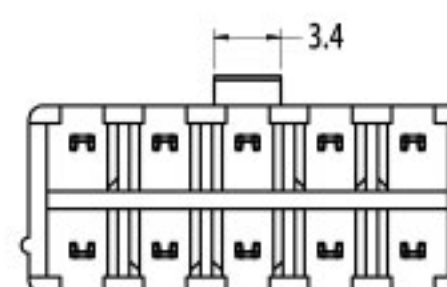
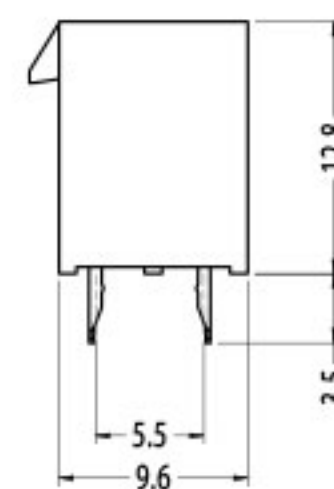
针座 (WATER)

尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	孔座(Housing)	A	B
2	4205-2x1A		5.4
4	4205-2x2A	4.2	9.6
6	4205-2x3A	8.4	13.8
8	4205-2x4A	12.6	18.0
10	4205-2x5A	16.8	22.2
12	4205-2x6A	21.0	26.4
14	4205-2x7A	25.2	30.6
16	4205-2x8A	29.4	34.8
18	4205-2x9A	33.6	39.0
20	4205-2x10A	37.8	43.2
22	4205-2x11A	42.0	47.4
24	4205-2x12A	46.2	51.6



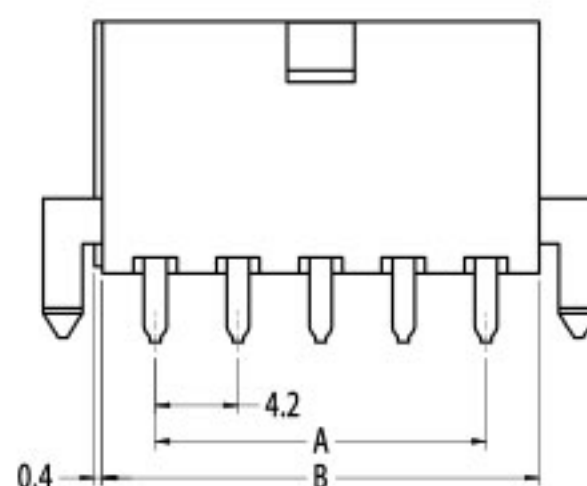
立式 Straight Angle



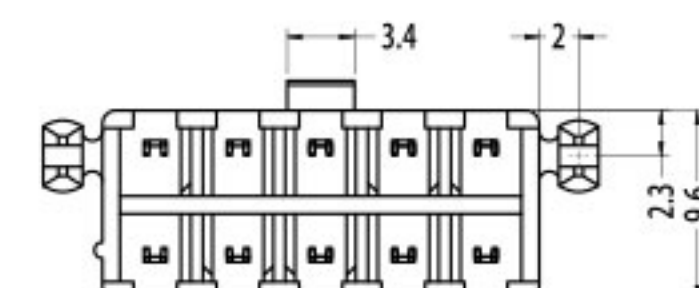
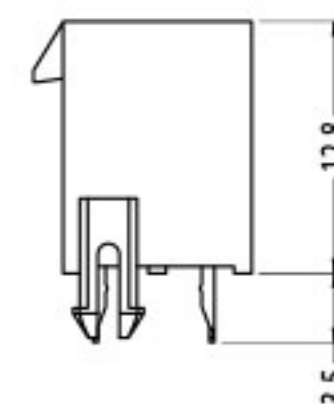
针座 (WATER)

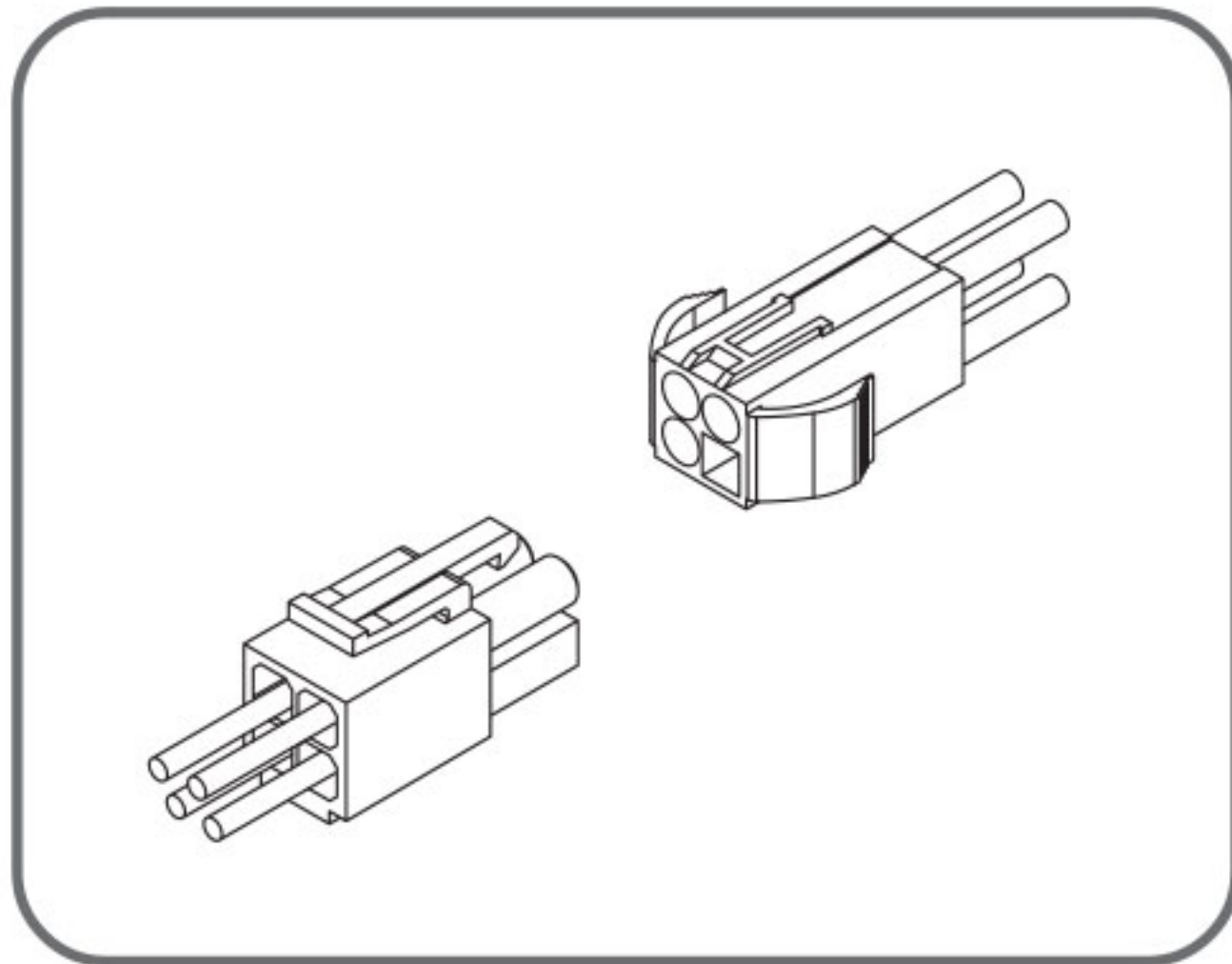
尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	孔座(Housing)	A	B
2	4205-2x1AW		5.4
4	4205-2x2AW	4.2	9.6
6	4205-2x3AW	8.4	13.8
8	4205-2x4AW	12.6	18.0
10	4205-2x5AW	16.8	22.2
12	4205-2x6AW	21.0	26.4
14	4205-2x7AW	25.2	30.6
16	4205-2x8AW	29.4	34.8
18	4205-2x9AW	33.6	39.0
20	4205-2x10AW	37.8	43.2
22	4205-2x11AW	42.0	47.4
24	4205-2x12AW	46.2	51.6



卧式 Right Angle

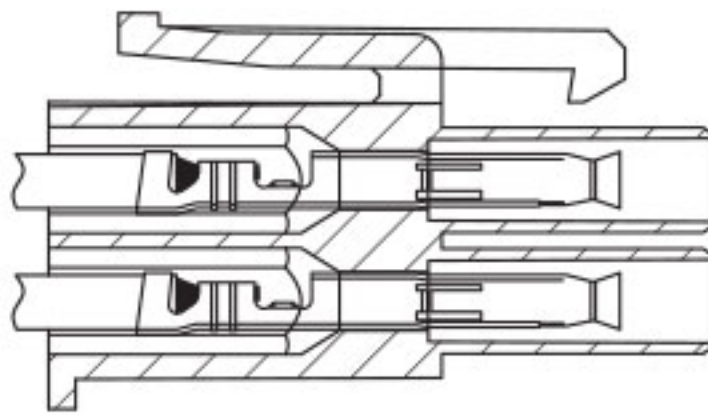




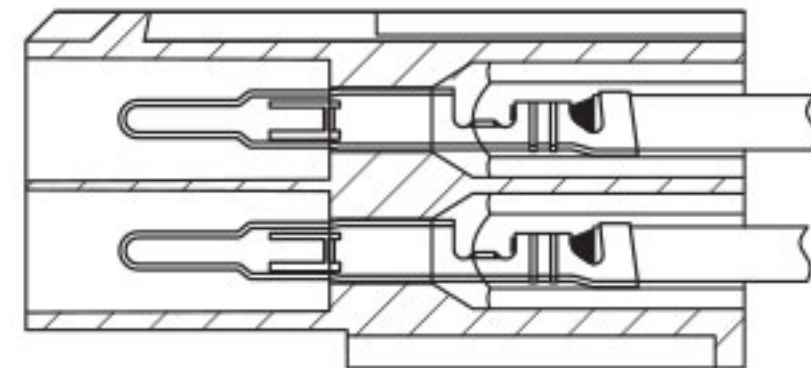
技术参数 (SPECIFICATIONS)

- ◆ 线数 (Poles) :2 ~ 15
- ◆ 适用线规 (Applicable wires) :AWG28# ~ 18#
- ◆ 适应基板厚度 (Applicable PC board thickness):1.6 ~ 2.0mm
- ◆ 温度范围 (Temperature range) : -25℃ ~ 85℃
- ◆ 额定电压 (Voltage rating) :300V.AC/DC
- ◆ 额定电流 (Current rating) :10 ~ 6A
- ◆ 接触电阻 (Contact resistance) : $\leq 0.015 \Omega$
- ◆ 绝缘电阻 (Insulation resistance) : $\geq 1000M \Omega$
- ◆ 耐压 (Withstand voltage) :1500V.AC/1min
- ◆ 材料 (Material) :
 - ◆ 插头 (P.Housing) :尼龙 (PA66) UL94V-2/0
 - ◆ 插座 (R.Housing) :尼龙 (PA66) UL94V-2/0
 - ◆ 插片 (Retainer) :尼龙 (PA66) UL94V-2/0
 - ◆ 端子 (Terminal) :磷青铜

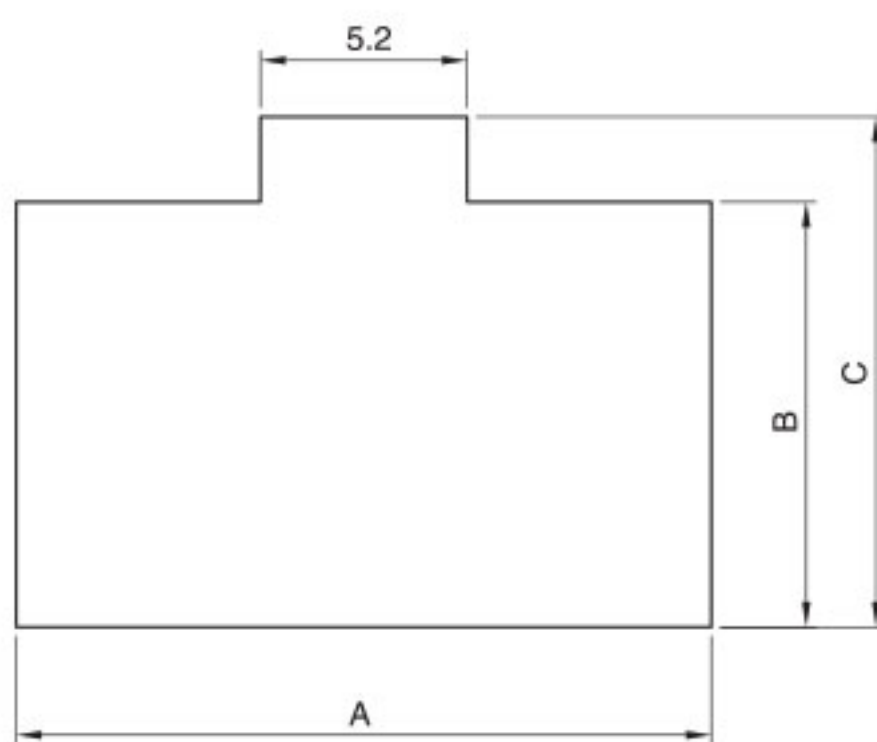
安装尺寸 (Mounting Measurement)



Assembly layout(1)



Assembly layout(2)



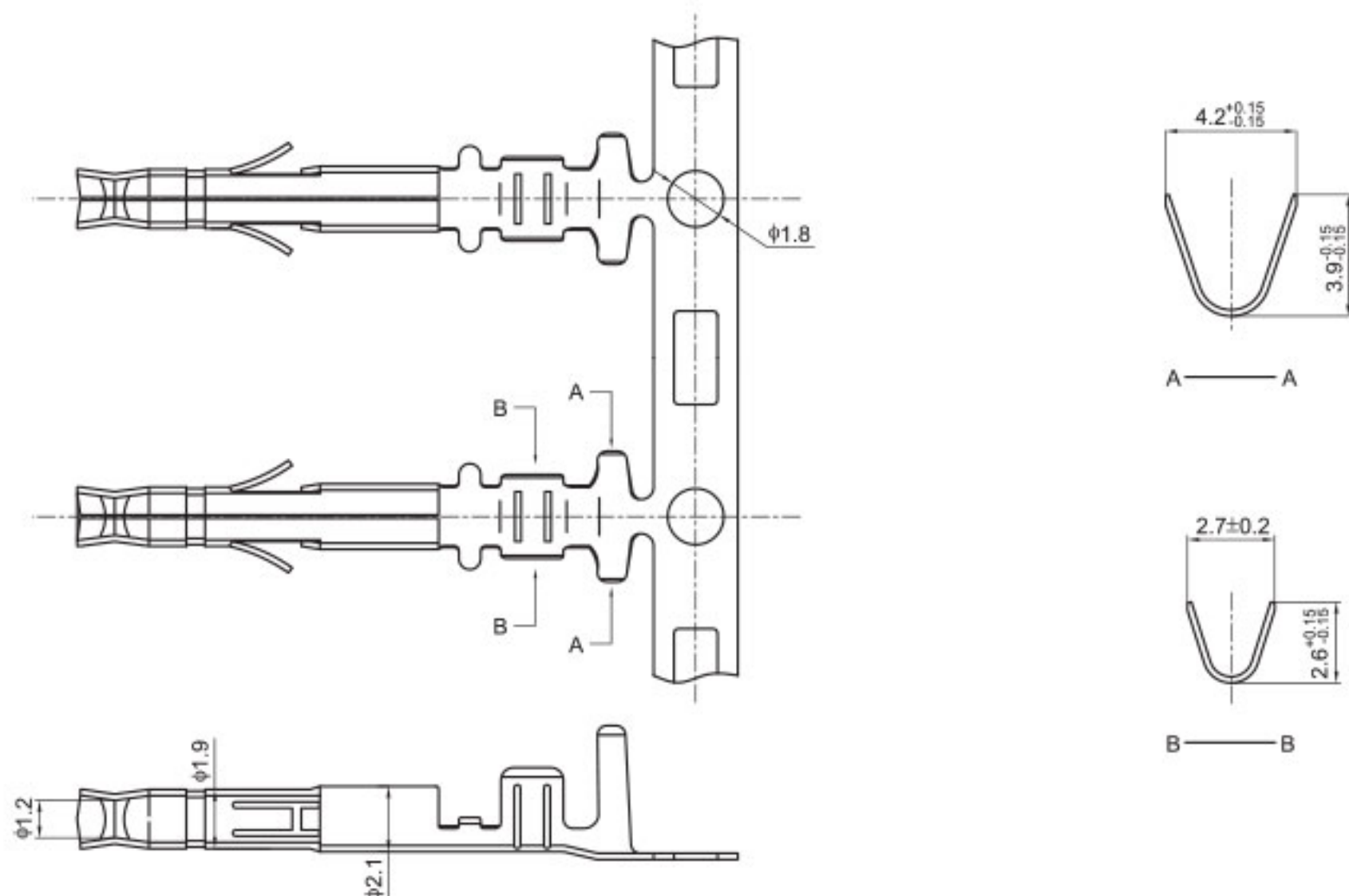
P.C.B Layout

尺寸信息&Dimensions

线数 Poles	型号 Type	尺寸Dimensions(mm)		
		A	B	C
2	EL-2R	15.00	6.00	6.85
3	EL-3R	19.70	6.00	6.85
1*4	EL-4R	24.20	6.00	6.85
2*2	EL-4RN	15.60	10.60	11.60
6	EL-6R	19.70	10.20	11.10
9	EL-9R	19.70	14.80	15.70
12	EL-12R	24.20	14.80	15.70
15	EL-15R	28.70	14.80	15.70

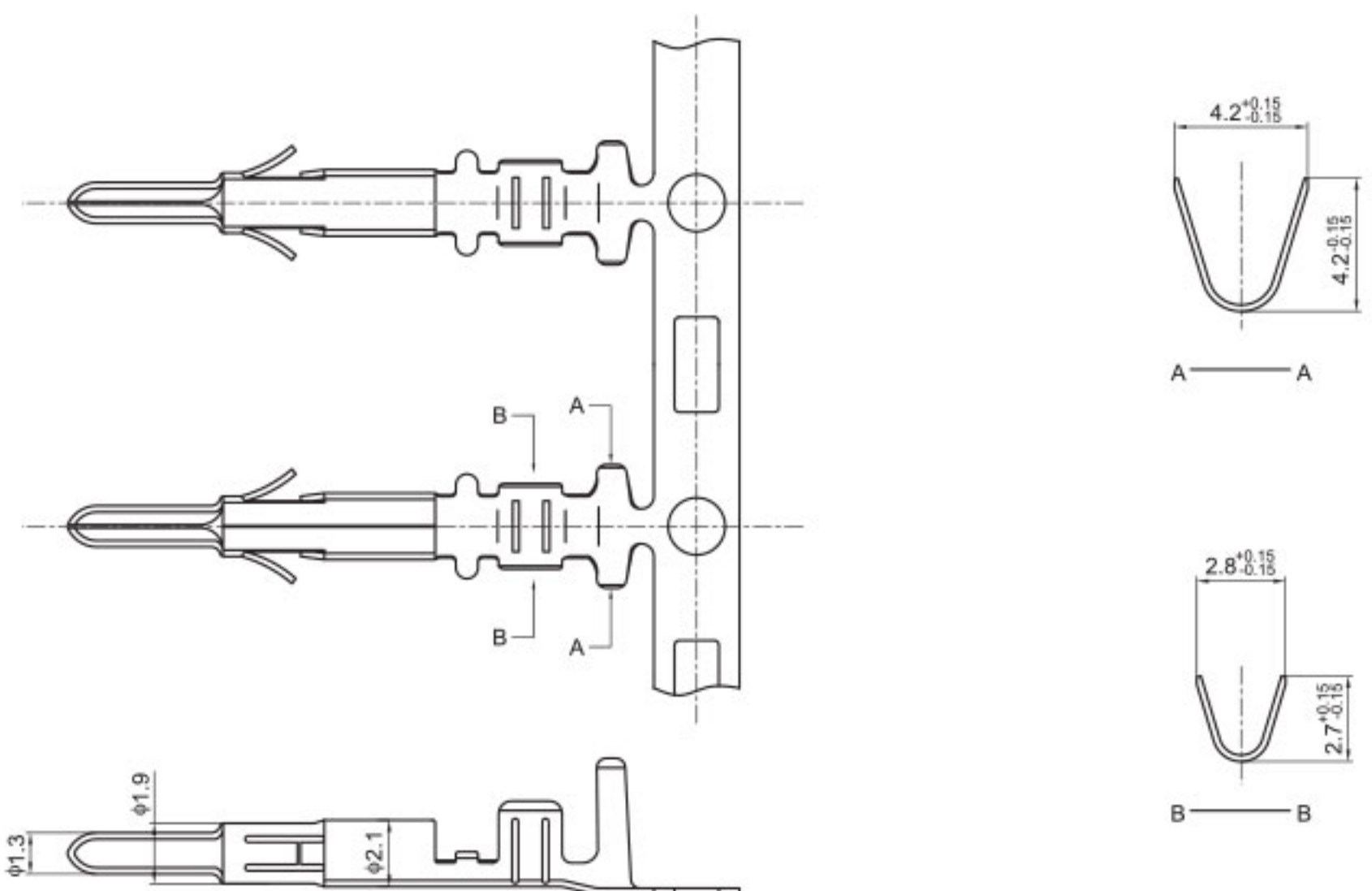
端子 (TERMINAL)

型号 Type	适用线规 Applicable wires		电线外径 O.D of wire ins	数量/盘 Qty/reel	电镀 Plating
	mm ²	AWG#	mm ²	PCS	
EL-01PT	0.09 ~ 0.22	28 ~ 24	0.9 ~ 1.5	5000	亮锡 Tin plated
EL-21PT	0.25 ~ 0.75	22 ~ 18	1.6 ~ 2.8	4000	

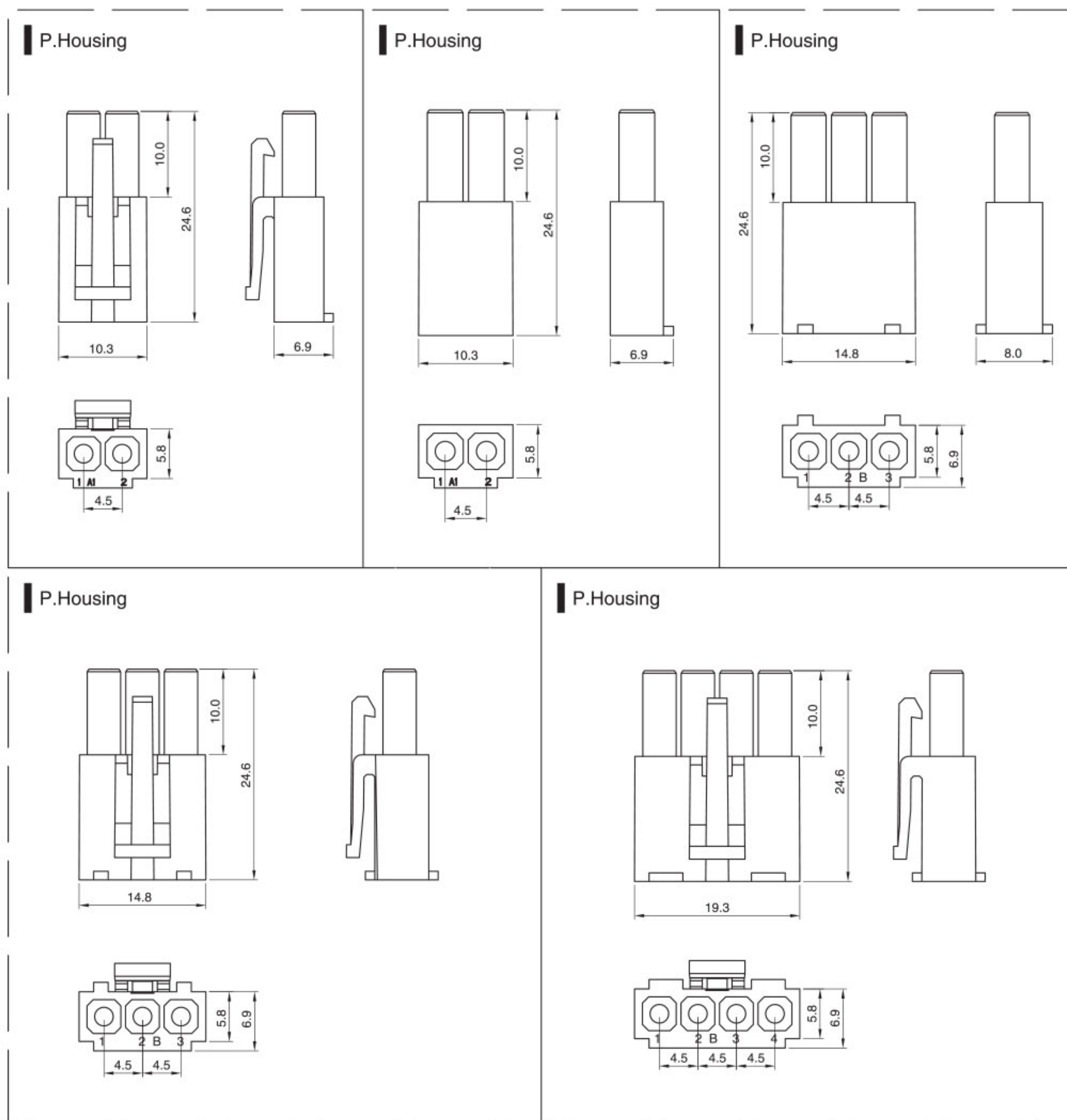


端子 (TERMINAL)

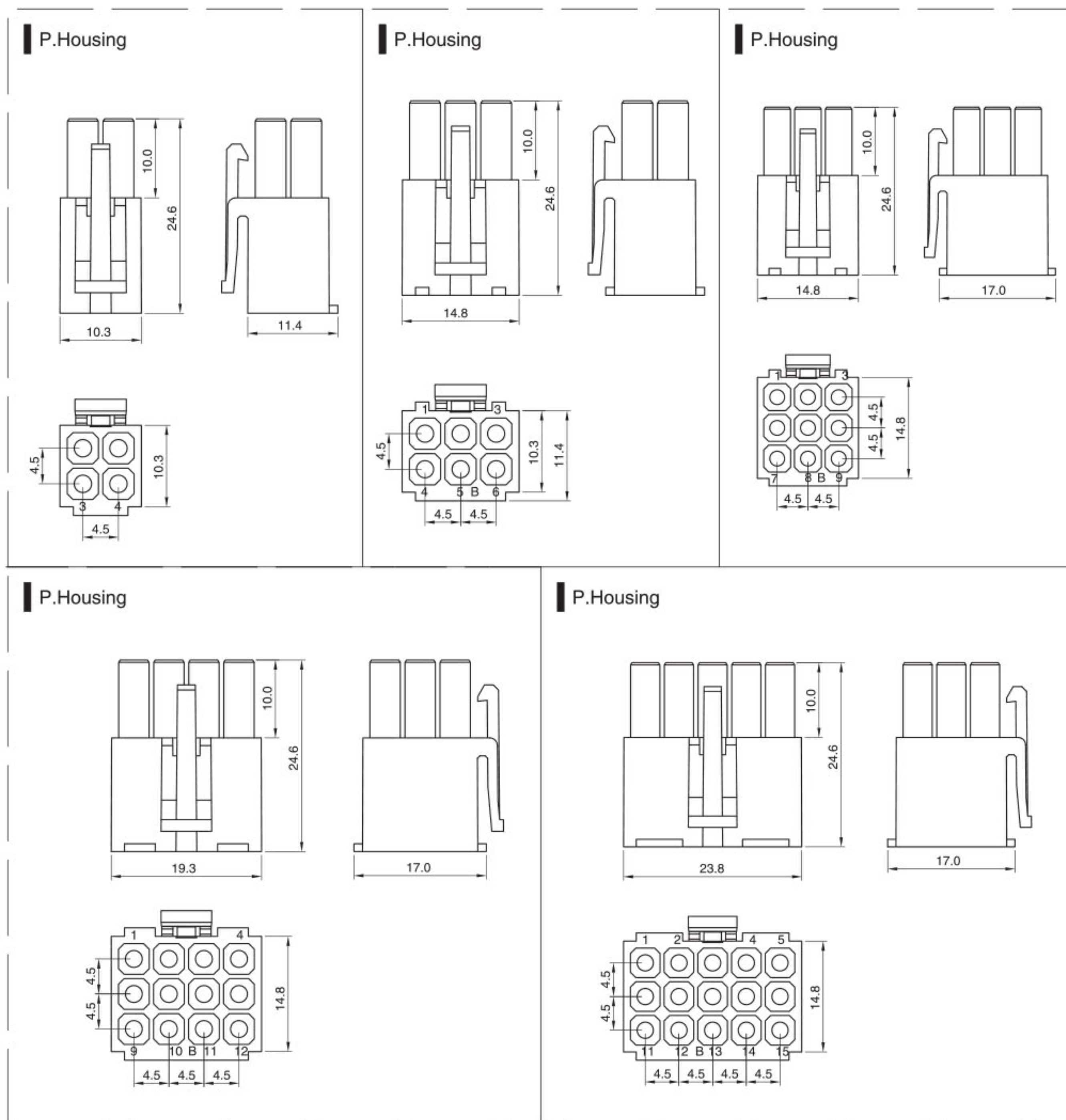
型号 Type	适用线规 Applicable wires		电线外径 O.D of wire ins	数量/盘 Qty/reel	电镀 Plating
	mm ²	AWG#	mm ²	PCS	
EL-01RT	0.09 ~ 0.22	28 ~ 24	0.9 ~ 1.5	5000	亮锡 Tin plated
EL-21RT	0.25 ~ 0.75	22 ~ 18	1.6 ~ 2.8	4000	



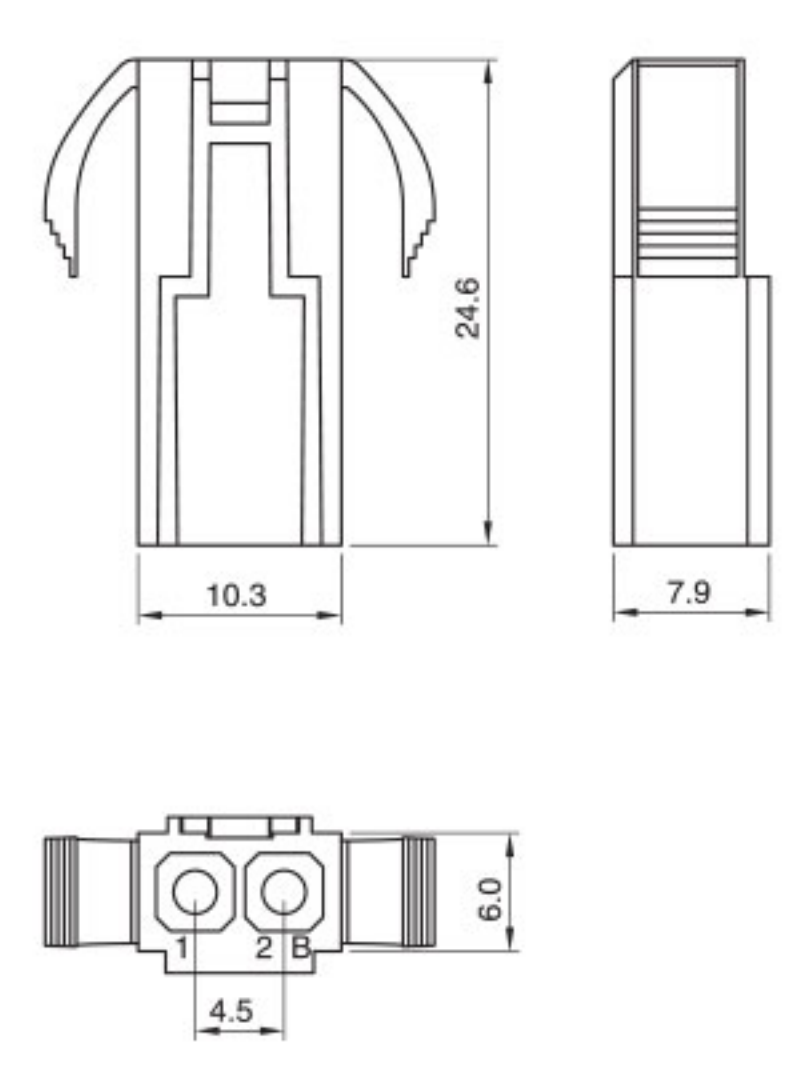
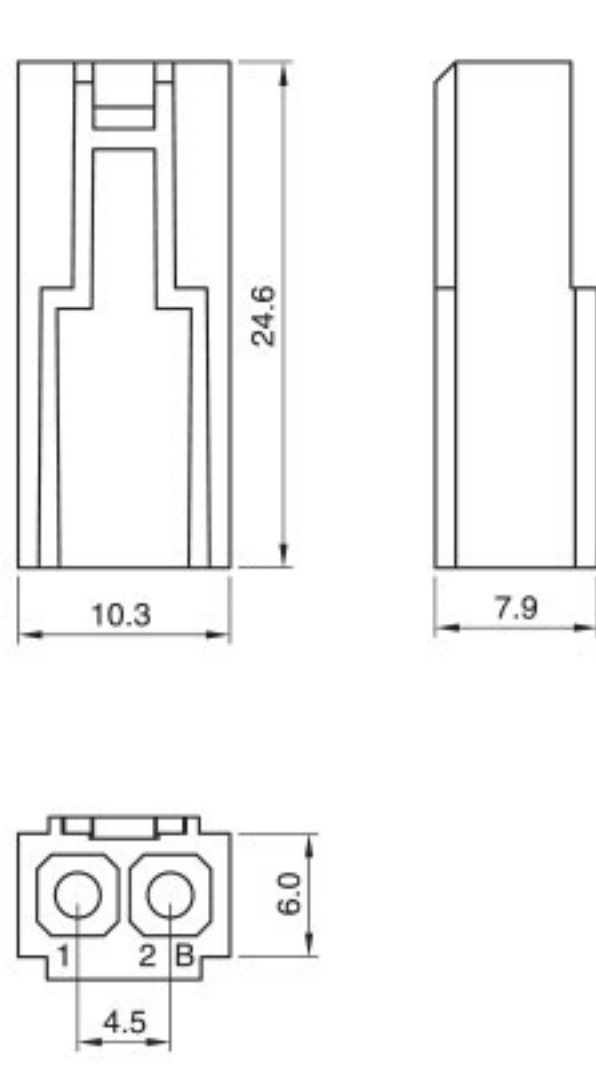
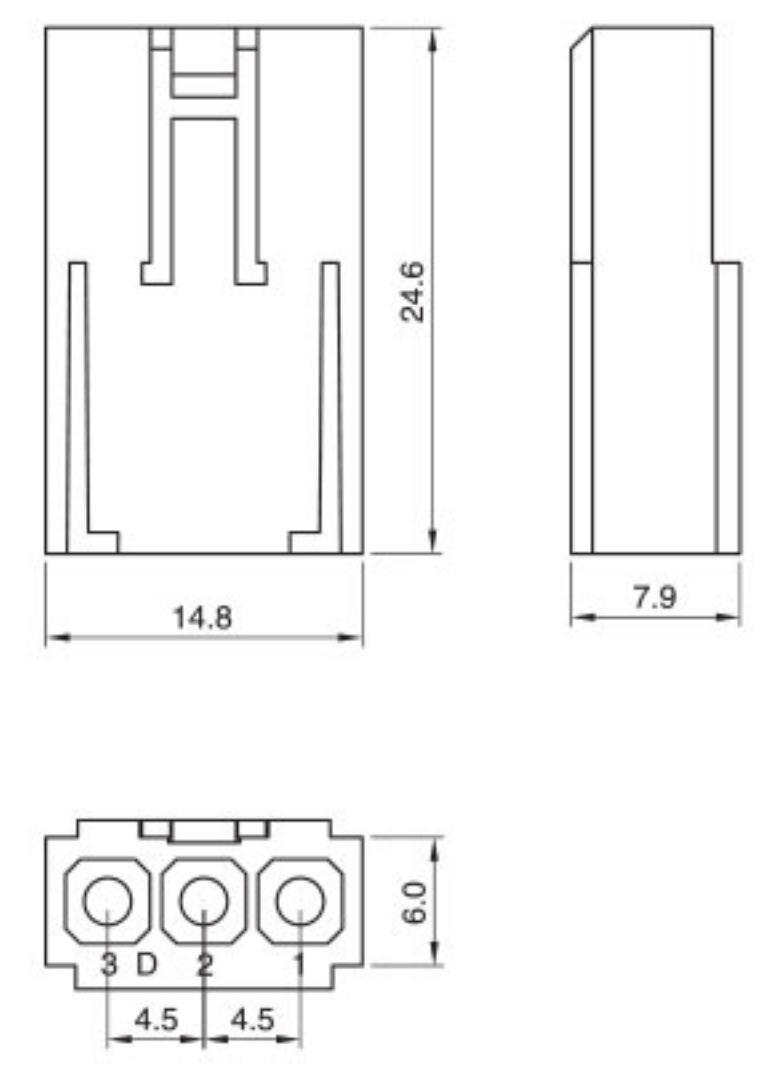
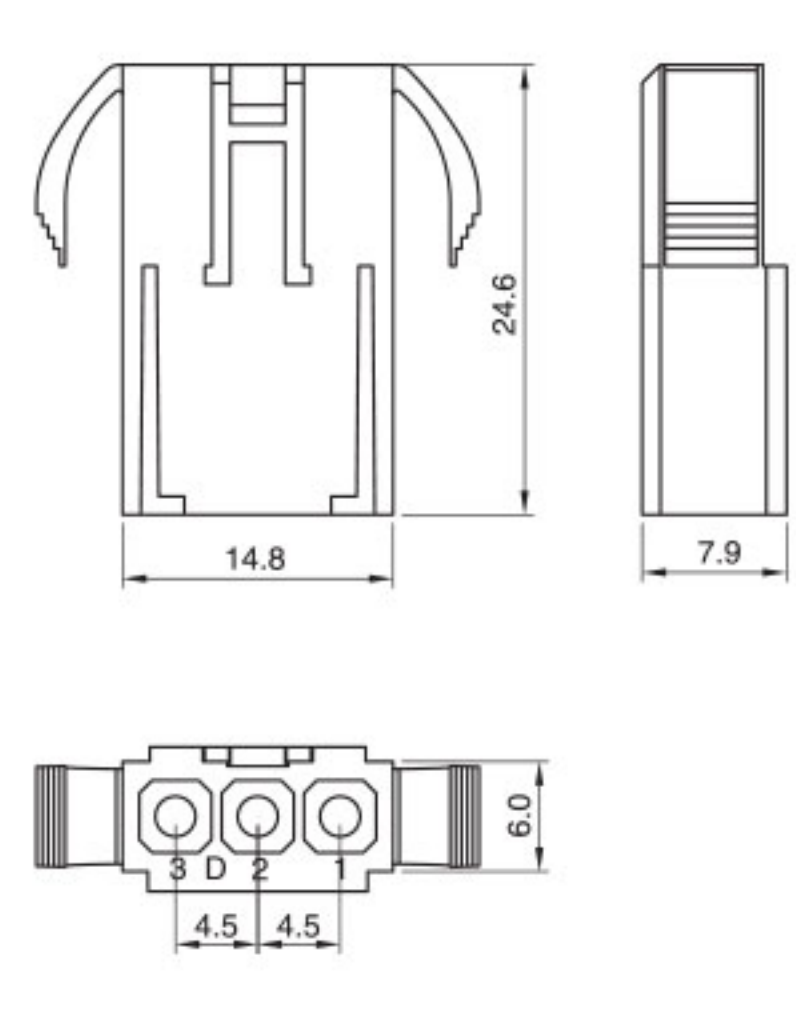
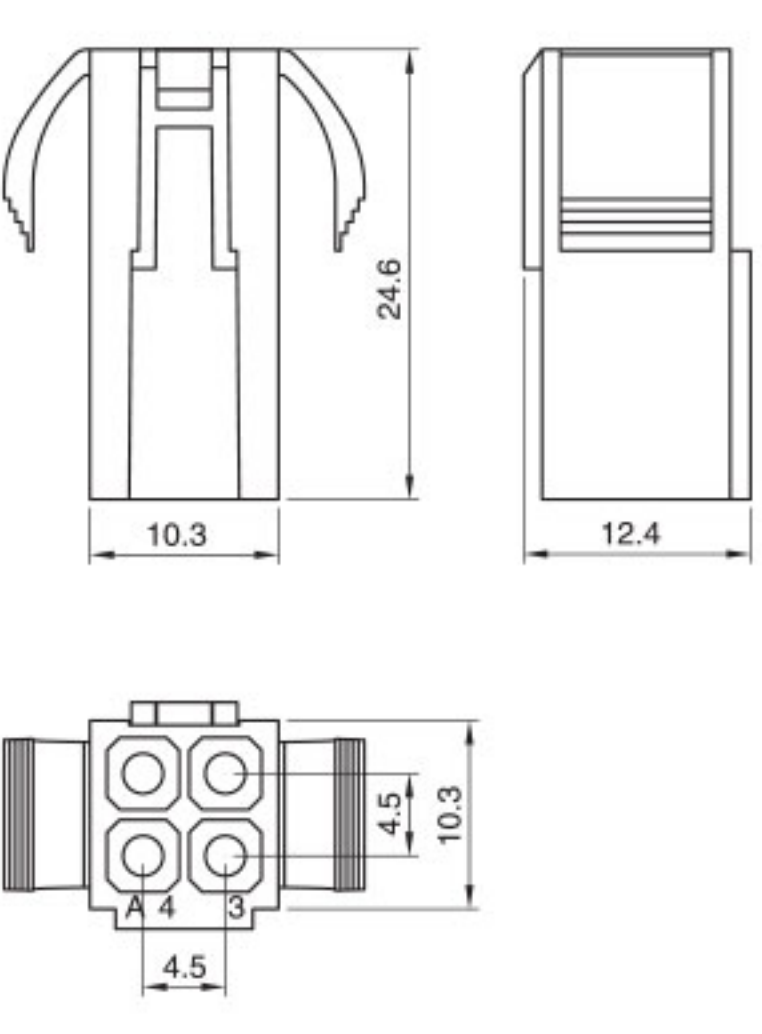
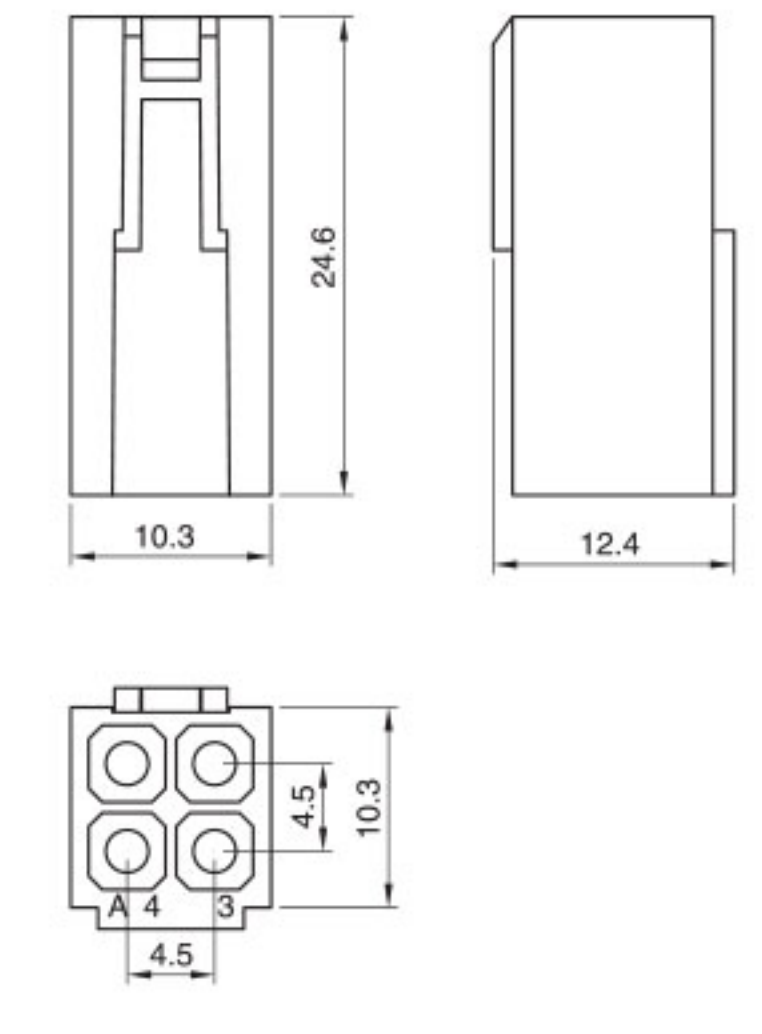
壳体 (HOUSING)



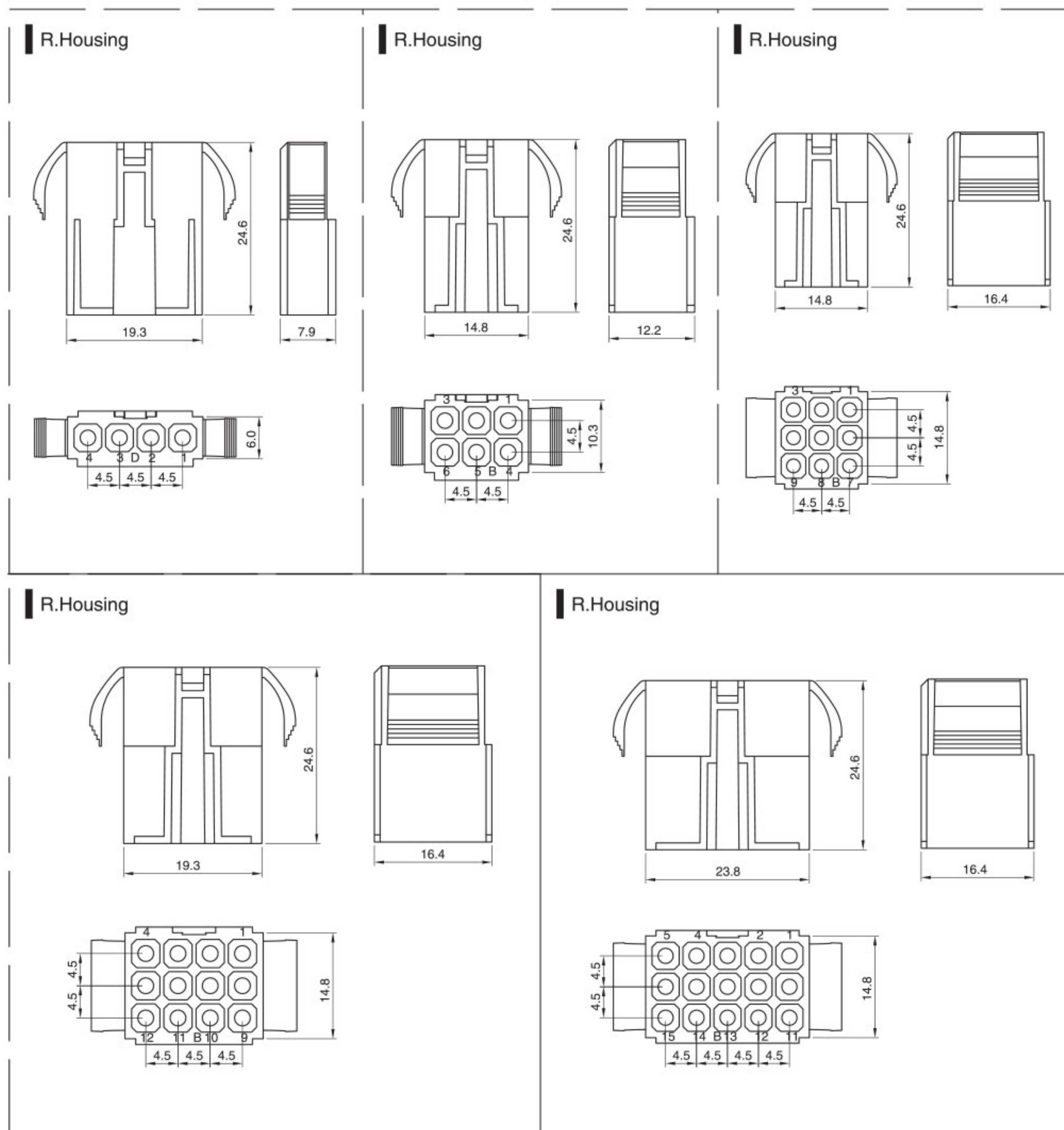
壳体 (HOUSING)



针座 (WATER)

R.Housing 	R.Housing 	R.Housing 
R.Housing 	R.Housing 	R.Housing 

针座 (WATER)

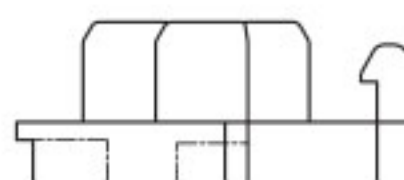
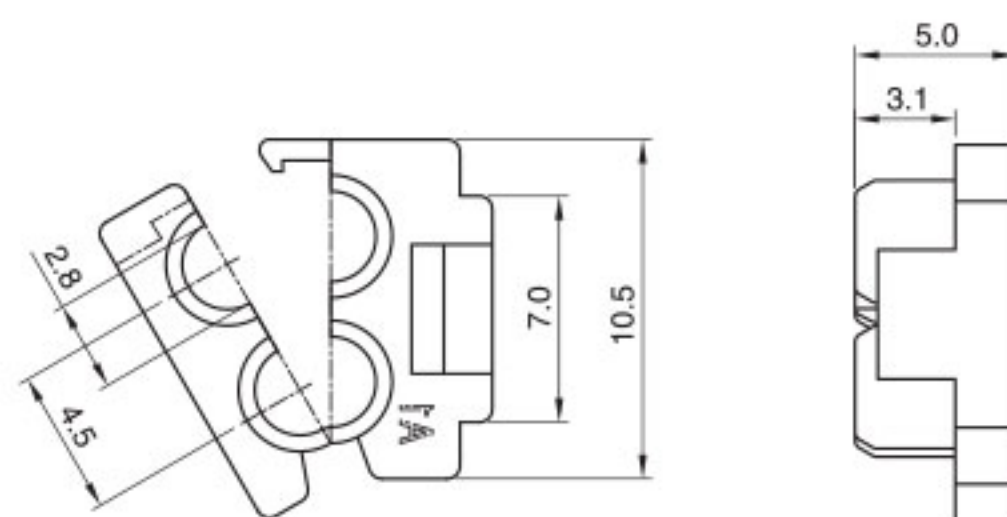


针座 (WATER)

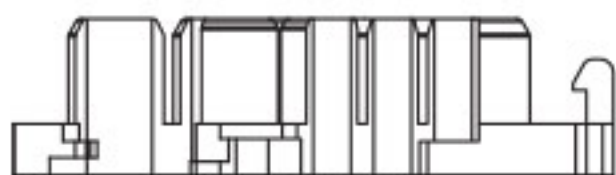
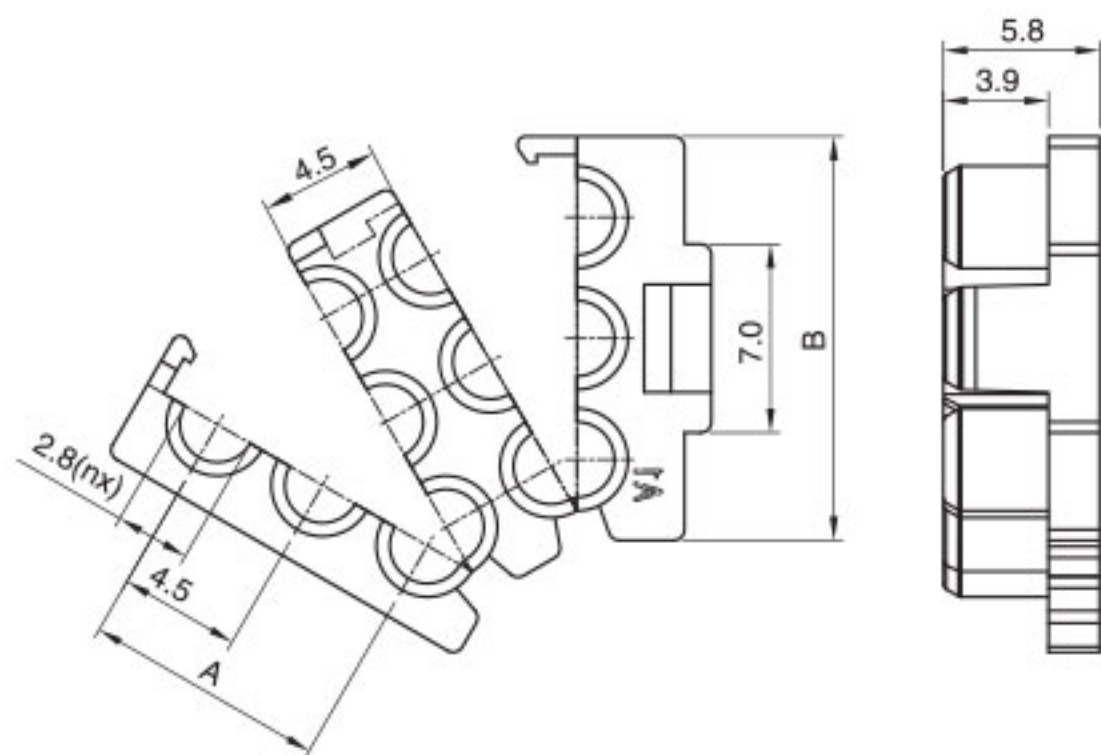
尺寸信息&Dimensions

线数 Poles	型号Type	尺寸Dimensions(mm)	
	插片(Retainer)	A	B
2	EL-2SB	4.50	10.50
3	EL-3SB	9.00	15.00
4	EL-4SB	13.50	19.50
4	EL-4SB	4.50	10.50
6	EL-6SB	9.00	15.00

Retainer



Retainer



Retainer

