

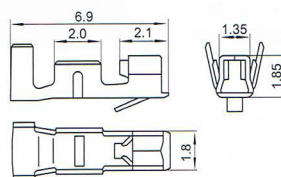
### ■ 技术参数 (SPECIFICATIONS)

- 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 (C5191)

### 端子 (Terminal)

型号 Part no.	适用线规 Applicable wires		电线外径 O.D of wire ins mm
	mm <sup>2</sup>	AWG#	
25009-PT	0.08~0.33	28~22	0.9~1.5

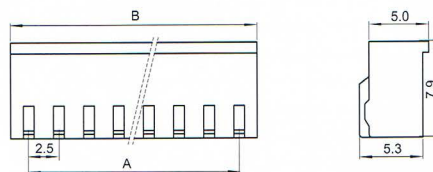
25009-PT(LGC)



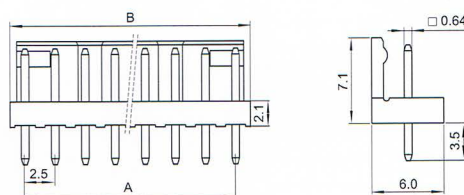
### 孔座 (Housing)

线数 Poles	型号 Part no.	尺寸 Dimensions(mm)	
		A	B
2	25009-02Y	2.50	5.50
3	25009-03Y	5.00	8.00
4	25009-04Y	7.50	10.00
5	25009-05Y	10.00	13.00
6	25009-06Y	12.50	15.50
7	25009-07Y	15.00	18.00
8	25009-08Y	17.50	20.50
9	25009-09Y	20.00	23.00
10	25009-10Y	22.50	25.50
11	25009-11Y	25.00	28.00
12	25009-12Y	27.50	30.50
13	25009-13Y	30.00	33.00
14	25009-14Y	32.50	35.50
15	25009-15Y	35.00	38.00
16	25009-16Y	37.50	40.50

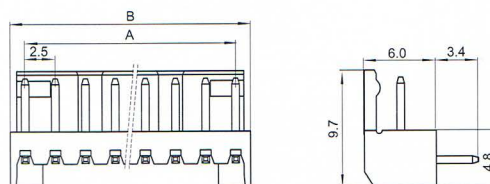
(H)



(A)



(WA)



### 针座 (Wafer)

线数 Poles	型号 Part no. A180°/WA90°	尺寸 Dimensions(mm)	
		A	B
2	25009-02A/02WA	2.50	5.00
3	25009-03A/03WA	5.00	7.50
4	25009-04A/04WA	7.50	10.00
5	25009-05A/05WA	10.00	12.50
6	25009-06A/06WA	12.50	15.00
7	25009-07A/07WA	15.00	17.50
8	25009-08A/08WA	17.50	20.00
9	25009-09A/09WA	20.00	22.50
10	25009-10A/10WA	22.50	25.00
11	25009-11A/11WA	25.00	27.50
12	25009-12A/12WA	27.50	30.00
13	25009-13A/13WA	30.00	32.50
14	25009-14A/14WA	32.50	35.00
15	25009-15A/15WA	35.00	37.50
16	25009-16A/16WA	37.50	40.00

### ■ 安装尺寸 (Mounting Measurement)

