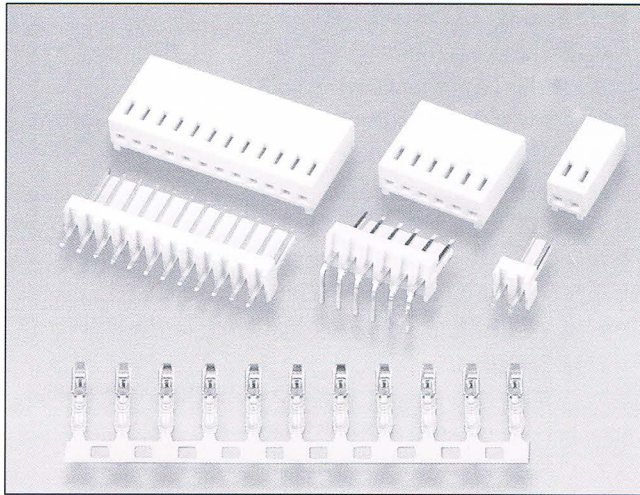


# 254004 (2510) CONNECTOR

间距: 2.54mm  
(Pitch) (.100")



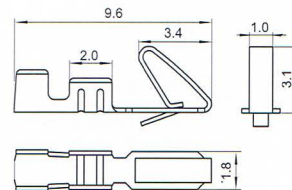
## ■ 技术参数 (SPECIFICATIONS)

- 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): 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 <sup>2</sup>	AWG#	
254004-PT	0.06~0.33	28~22	1.2~1.9

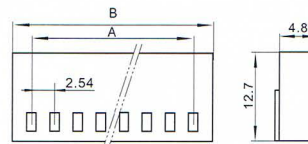
254004-PT(2510)



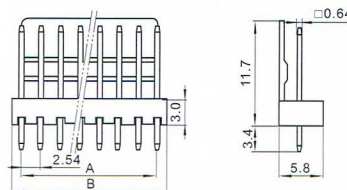
## 孔座 (Housing)

线数 Poles	型号 Part no.	尺寸 Dimensions(mm)	
		A	B
2	254004-02Y	2.54	5.74
3	254004-03Y	5.08	8.28
4	254004-04Y	7.62	10.82
5	254004-05Y	10.16	13.36
6	254004-06Y	12.70	15.90
7	254004-07Y	15.24	18.44
8	254004-08Y	17.78	20.98
9	254004-09Y	20.32	23.52
10	254004-10Y	22.86	26.06
11	254004-11Y	25.40	28.60
12	254004-12Y	27.94	31.14
13	254004-13Y	30.48	33.68
...	...	...	...
22	254004-22Y	55.88	59.08

(H)

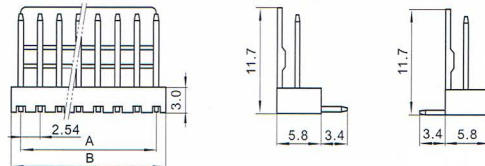


(W)



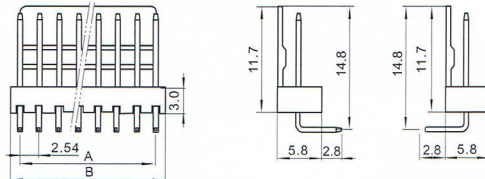
(WAQP)

(WAHP)



(WAG)

(WAK)



## 针座 (Wafer)

线数 Poles	型号 Part no. A180°/WA90°	尺寸 Dimensions(mm)	
		A	B
2	254004-02A/02WA	2.54	5.08
3	254004-03A/03WA	5.08	7.62
4	254004-04A/04WA	7.62	10.16
5	254004-05A/05WA	10.16	12.70
6	254004-06A/06WA	12.70	15.24
7	254004-07A/07WA	15.24	17.78
8	254004-08A/08WA	17.78	20.32
9	254004-09A/09WA	20.32	22.86
10	254004-10A/10WA	22.86	25.40
11	254004-11A/11WA	25.40	27.94
12	254004-12A/12WA	27.94	30.48
13	254004-13A/13WA	30.48	33.02
...	...	...	...
22	254004-22A/22WA	55.88	64.42

## ■ 安装尺寸 (Mounting Measurement)

