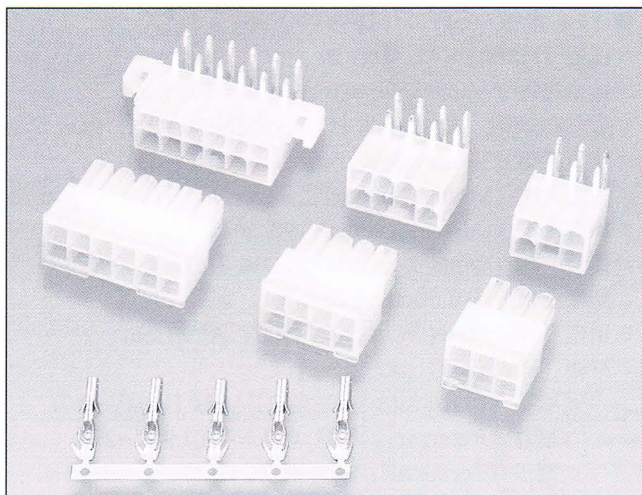


# 42003(5569 双排) CONNECTOR

间距: 4.20mm  
(Pitch) (.165")



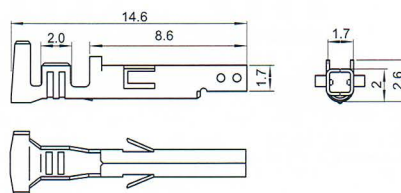
## ■ 技术参数 (SPECIFICATIONS)

- 线数 (Poles): 2~24
- 适用线规 (Applicable wires): AWG30#~20#
- 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):  $\leq 0.015\Omega$
- 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
  - 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#	mm
42000-01RT	0.032~0.08	30~28	0.5~1.0
42000-21RT	0.12~0.50	26~20	1.2~1.9

42000-01RT(5556)  
42000-21RT(5556)



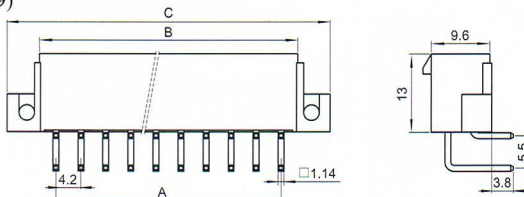
## 插座 (R.Housing)

插座 (R.Housing) 与 42000-R(5557) 通用  
Housing is interchangeable with  
42000-R(5557) plug housing

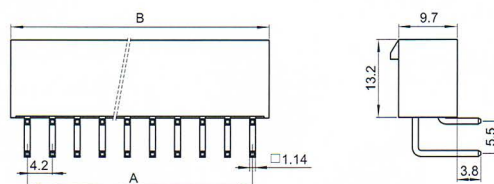
## 针座 (Wafer)

线数 Poles	型号 Part no.	尺寸 Dimensions(mm)		
		A	B	C
2	42003-02WA/WAF/WAG	0.00	5.40	15.20
4	42003-04WA/WAF/WAG	4.20	9.60	19.40
6	42003-06WA/WAF/WAG	8.40	13.80	23.60
8	42003-08WA/WAF/WAG	12.60	18.00	27.80
10	42003-10WA/WAF/WAG	16.80	22.20	32.00
12	42003-12WA/WAF/WAG	21.00	26.40	36.20
14	42003-14WA/WAF/WAG	25.20	30.60	40.40
16	42003-16WA/WAF/WAG	29.40	34.80	44.60
18	42003-18WA/WAF/WAG	33.60	39.00	48.80
20	42003-20WA/WAF/WAG	37.80	43.20	53.00
22	42003-22WA/WAF/WAG	42.00	47.40	57.20
24	42003-24WA/WAF/WAG	46.20	51.60	61.40

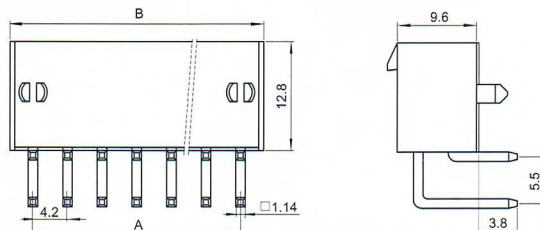
(WA/5569)



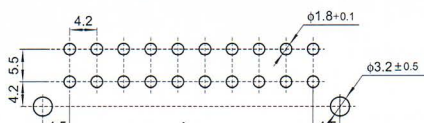
(WAF/5569)



(WAG/5569)

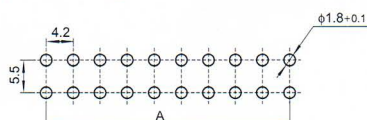


## ■ 安装尺寸 (Mounting Measurement)



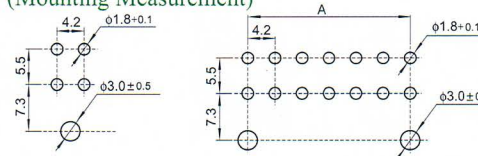
(WA/5569)

## ■ 安装尺寸 (Mounting Measurement)



(WAF/5569)

## ■ 安装尺寸 (Mounting Measurement)



(WAG/5569)

(4WAG)

(2.6~24WAG)