

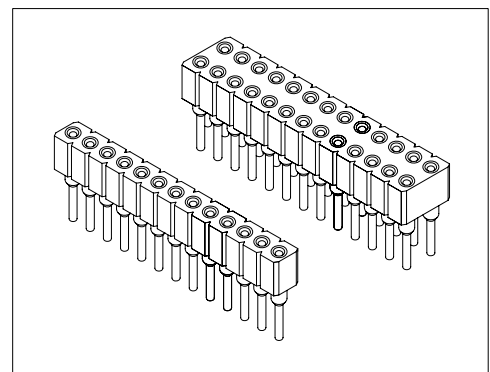
Specifications/技术参数:

Electrical/电气特性:

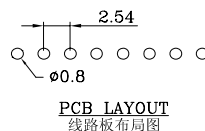
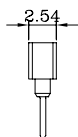
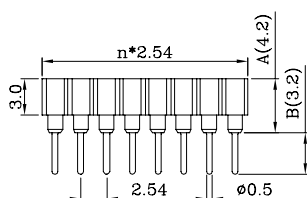
Current Rating (额定电流): 3A
 Withstand Voltage (耐压值): 1000VAC for one minute
 Contact Resistance (接触电阻): 10mΩ max
 Insulation Resistance (绝缘电阻): 1000MΩ min
 Operating Temperature (工作温度): -55°C ~ +125°C

Physical/物理特性:

Insulator (塑胶本体): PPS
 Flammability Rating (防火等级): UL 94V-0
 Sleeve (套筒): Brass
 Contact clip (接触片): Beryllium copper
 Mating pin (配合圆针): $\varnothing 0.40$ to $\varnothing 0.56$ mm
 Insertion Force (插入力): 2N typ (在用 $\varnothing 0.43$ mm钢针的情况下)
 Withdrawal Force (拉出力): 1N typ (在用 $\varnothing 0.43$ mm钢针的情况下)
 Mechanical life (机械寿命): 500 cycles min

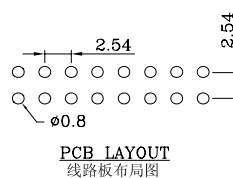
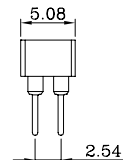
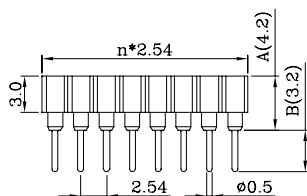


Dimension/尺寸: mm



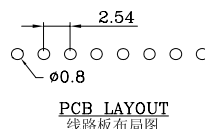
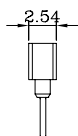
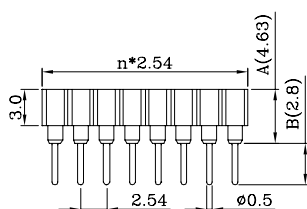
6100S-1*nPG-4.2/3.2

Straight socket connector height 4.2mm: solder tail, single row
 单排直针插座, 离板高度4.2mm
 Poles/位数: 1 to 40 contacts
 Standard number of contacts/常用芯数: 5, 6, 8, 9, 10, 11, 12, 14, 16, 17, 20, 25, 30, 32 and 40



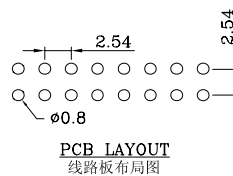
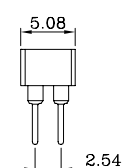
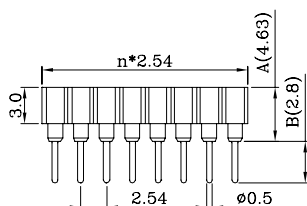
6100S-2*nPG-4.2/3.2

Straight socket connector height 4.2mm: solder tail, double row
 双排直针插座, 离板高度4.2mm
 Poles/位数: 2 to 80 contacts
 Standard number of contacts/常用芯数: 20, 56, 60 and 72



6100S-1*nPG-4.63/2.8

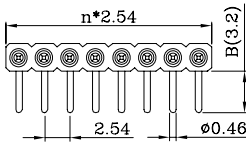
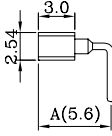
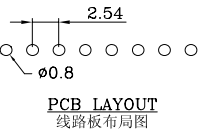
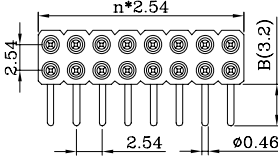
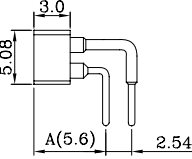
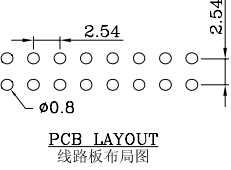
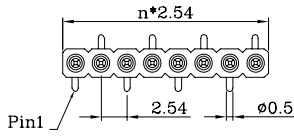
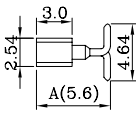
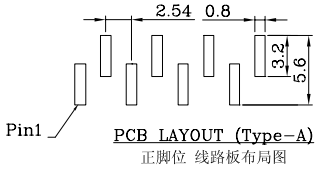
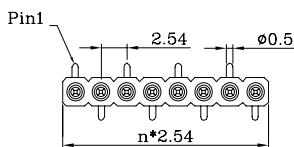
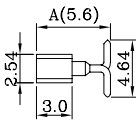
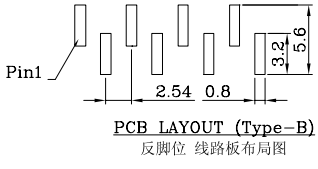
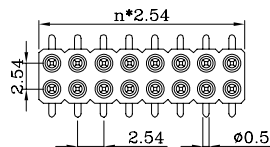
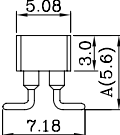
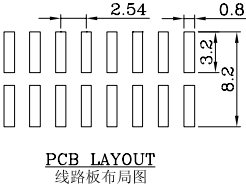
Straight socket connector height 4.63mm: solder tail, single row
 单排直针插座, 离板高度4.63mm
 Poles/位数: 1 to 40 contacts
 Standard number of contacts/常用芯数: 5, 6, 8, 9, 10, 11, 12, 14, 16, 17, 20, 25, 30, 32 and 40



6100S-2*nPG-4.63/2.8

Straight socket connector height 4.63mm: solder tail, double row
 双排直针插座, 离板高度4.63mm
 Poles/位数: 2 to 80 contacts
 Standard number of contacts/常用芯数: 20, 56, 60 and 72

6100 SERIES 2.54mm Socket Connectors

			<p>6100R-1*nPG-5.6/3.2</p> <p>Right angle socket connector: single row 单排弯针焊板插座</p> <p>Poles/位数: 2 to 40 contacts Standard number of contacts/常用芯数: 20, 25, 32 and 40</p>
			<p>6100R-2*nPG-5.6/3.2</p> <p>Right angle socket connector: double row 双排弯针焊板插座</p> <p>Poles/位数: 4 to 80 contacts Standard number of contacts/常用芯数: 20, 40, 56, 60 and 72</p>
			<p>6100SMS-1*nPG-5.6-A</p> <p>SMT socket connector: single row perpendicular mount 单排立贴焊板插座(正脚位)</p> <p>Poles/位数: 3 to 40 contacts Standard number of contacts/常用芯数: 5, 6, 8, 9, 10, 11, 12, 14, 16, 17, 20, 25, 30, 32 and 40</p>
			<p>6100SMS-1*nPG-5.6-B</p> <p>SMT socket connector: single row perpendicular mount 单排立贴焊板插座(反脚位)</p> <p>Poles/位数: 3 to 40 contacts Standard number of contacts/常用芯数: 5, 6, 8, 9, 10, 11, 12, 14, 16, 17, 20, 25, 30, 32 and 40</p>
			<p>6100-SMS-2*nPG-5.6</p> <p>SMT socket connector: double row perpendicular mount 双排立贴焊板插座</p> <p>Poles/位数: 4 to 80 contacts Standard number of contacts/常用芯数: 20, 56, 60, 64 and 72</p>

Ordering Code/订购型号:

1	2	3	4	5	6
6100	S	1* nP	G	A/B	A

1. Series No./系列号: 6100

2. PCB Mount Type/安装类型:

S = Straight (直插)

R = Right Angle (弯插)

SMS = Vertical SMT Type (立贴)

3. Poles/位数:

Single/单排: 1*2P~40P

Dual/双排: 2*2P~40P

4. Contact Plating/接触件电镀:

S = Selective Gold(半金)

G = Gold Flash(全金)

5. Dimension/尺寸: A/B

6. PCB Mount Style/安装方式:

A = Type-A (正脚位)

B = Type-B (反脚位)