

203 SERIES 2.54mm Female Headers

Specifications/技术参数:

Electrical/电气特性:

Current Rating(额定电流): 3A

Withstand Voltage(耐压值): 500VAC for one minute

Contact Resistance(接触电阻): 20mΩ max

Insulation Resistance(绝缘电阻): 1000MΩ min

Operating Temperature(工作温度): -40°C ~ +105°C

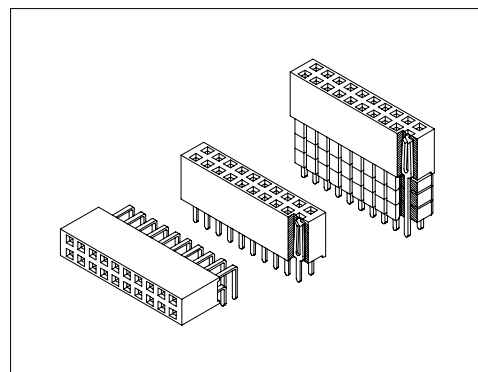
Physical/物理特性:

Insulator(塑胶本体): P.B.T or PA6T +30%GF, Color Black

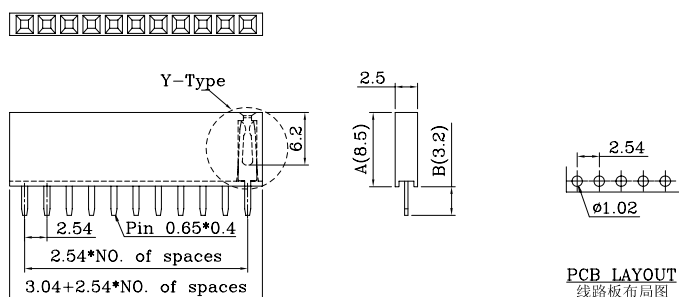
Flammability Rating(防火等级): UL 94V-0

Contacts(接触件): Phosphor Bronze

Contacts plating(接触件电镀): Gold flash over Nickel



Dimension/尺寸: mm



2.54mm Female header/排母

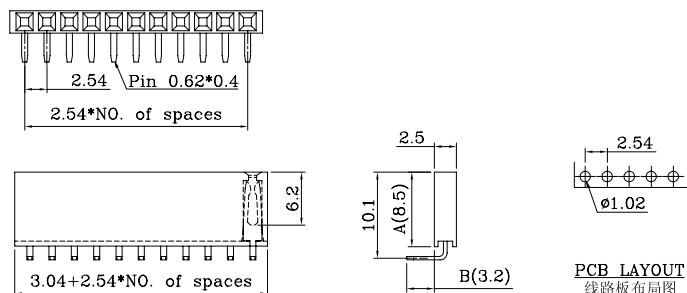
Single row 03 to 40 contacts/单排3-40芯

Profile/塑高: 8.5mm

Pin length/焊板针长: 3.2mm

Ordering Code/订购型号:

203S-Y-1*nPG-8.5/3.2



2.54mm Female header/排母

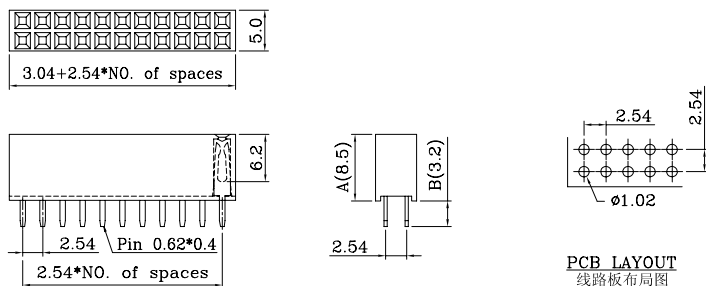
Single row 03 to 40 contacts/单排3-40芯

Profile/塑高: 8.5mm

Pin length/焊板针长: 3.2mm

Ordering Code/订购型号:

203R-Y-1*nPG-8.5/3.2



2.54*2.54mm Female header/排母

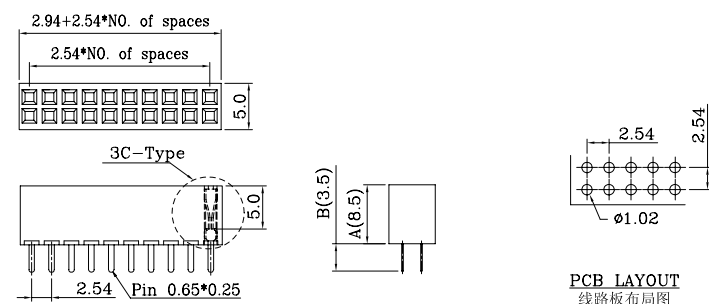
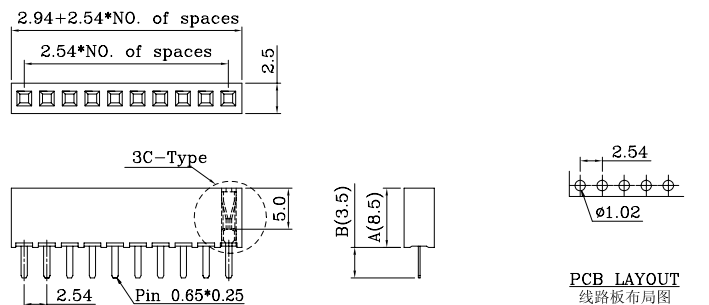
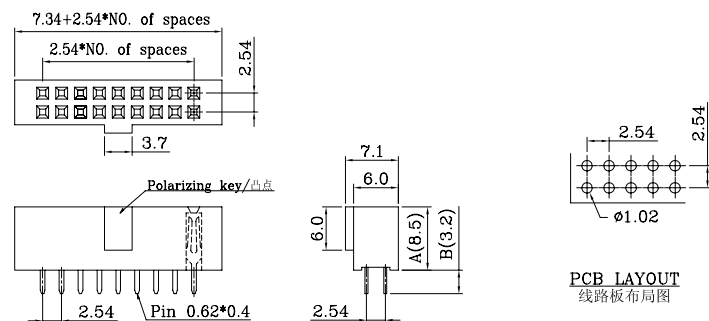
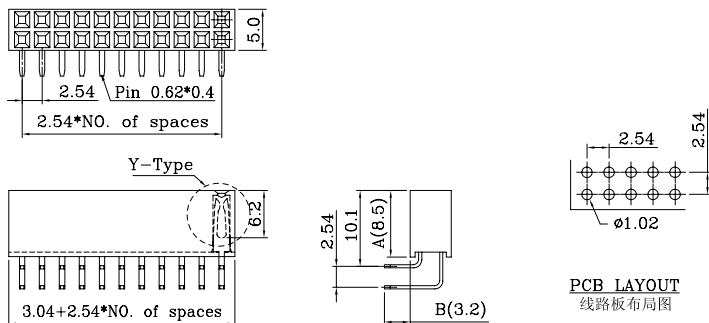
Dual row 06 to 80 contacts/单排6-80芯

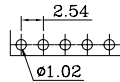
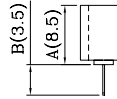
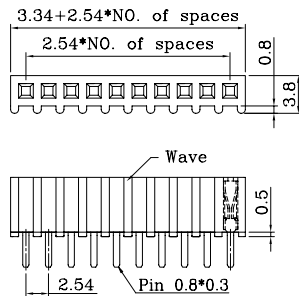
Profile/塑高: 8.5mm

Pin length/焊板针长: 3.2mm

Ordering Code/订购型号:

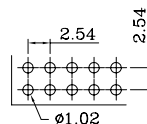
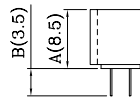
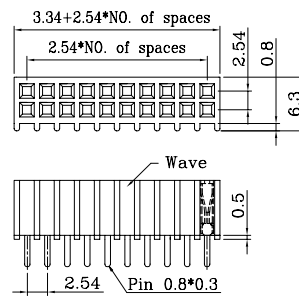
203S-Y-2*nPG-8.5/3.2





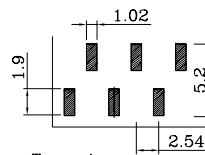
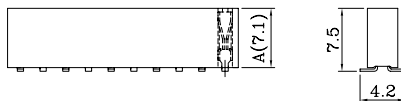
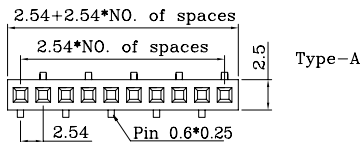
PCB LAYOUT
线路板布局图

2.54mm Female header/排母
Single row 03 to 40 contacts/单排3-40芯
Profile/塑高: 8.5mm
Pin length/焊板针长: 3.5mm
M = Wave Type/波浪形塑体
Ordering Code/订购型号:
203S-3C-1*nPG-8.5/3.5-M

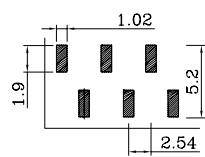


PCB LAYOUT
线路板布局图

2.54*2.54mm Female header/排母
Dual row 06 to 80 contacts/单排6-80芯
Profile/塑高: 8.5mm
Pin length/焊板针长: 3.5mm
M = Wave Type/波浪形塑体
Ordering Code/订购型号:
203S-3C-2*nPG-8.5/3.5-M



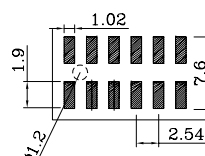
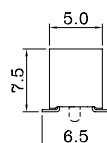
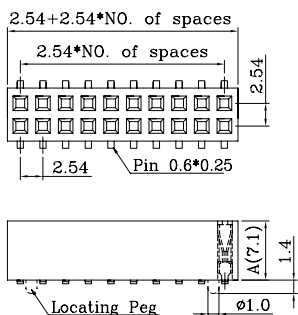
Type-A



Type-B

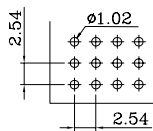
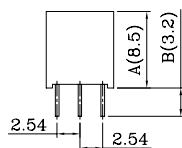
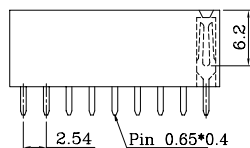
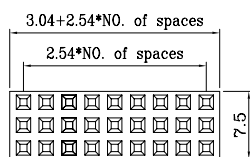
PCB LAYOUT
线路板布局图

2.54mm SMT Female header/贴片排母
Single row 03 to 40 contacts/单排3-40芯
Profile/塑高: 7.1mm
Ordering Code/订购型号:
203SMS-3C-1*nPG-7.1-A



PCB LAYOUT
线路板布局图

2.54*2.54mm SMT Female header/贴片排母
Dual row 06 to 80 contacts/单排6-80芯
Profile/塑高: 7.1mm
W1: With Locating peg/带内定位柱
Ordering Code/订购型号:
203SMS-3C-2*nPG-7.1-W1

PCB LAYOUT
线路板布局图

2.54mm Female header/排母

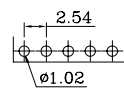
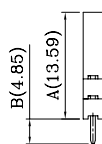
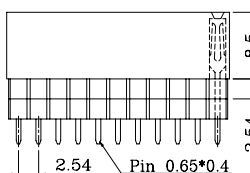
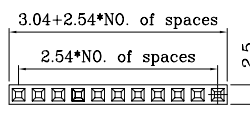
Triple row 09 to 120 contacts/三排9-120芯

Profile/塑高: 8.5mm

Pin length/焊板针长: 3.2mm

Ordering Code/订购型号:

203S-Y-3*nPG-8.5/3.2

PCB LAYOUT
线路板布局图

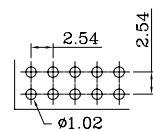
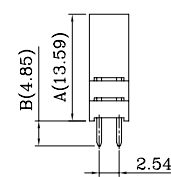
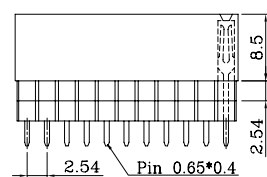
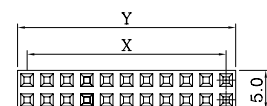
2.54mm Elevated Female header

2.54mm 加高塑体排母

Single row 03 to 40 contacts/单排3-40芯

Ordering Code/订购型号:

203S-Y-1*nPG-13.59/4.85

PCB LAYOUT
线路板布局图

2.54*2.54mm Elevated Female header

2.54*2.54mm 加高塑体排母

Dual row 06 to 80 contacts/双排6-80芯

Ordering Code/订购型号:

203S-Y-2*nPG-13.59/4.85

Ordering Code/订购型号:

1	2	3	4	5	6	7
203	S	Y	1*nP	G	A/B	A

1. Series No./系列号: 203

2. PCB Mount Type/安装类型:

S = Vertical DIP Type(直插)

R = Right Angle DIP Type(弯插)

SMS = Vertical SMT Type(立贴)

3. Contacts Type/接触件类型:

Y = Y-Type(二面包)

3C = 3C-Type(三面包)

4. Poles/位数:

Single/单排: 1*2P ~ 1*40P

Dual/双排: 2*2P ~ 2*40P

Triple/三排: 3*3P ~ 3*40P

5. Contacts plating/接触件电镀:

S = Selective Gold(半金)

G = Gold flash(全金)

6. Dimension/尺寸: A/B

7. Options/选项:

A = Type-A (正脚位)

B = Type-B (反脚位)

W1 = With Locating Peg(带内定位柱)

M = Wave Type(波浪形塑体)