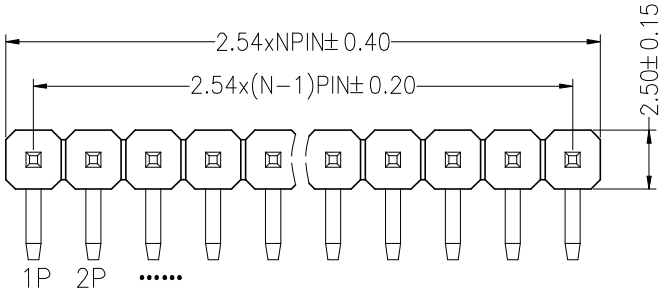
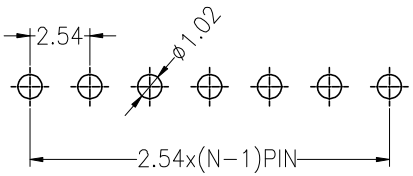
RoHS

SPECIFICATIONS
Rated Current:3.0AMP
Contact Resistance:20mΩ Max
Withstand Voltage:1000V AC/DC
Insulation Resistance:1000MΩ Min
Operation Temperature:−40°c to +105°c

Contact Material:Brass
Contact Plating:Au Over Ni
Insulator Material:Polyester(UL94V−0)
Resistance To Soldering Heat:
245° C±5° C, 10s(PBT insulator)
260° C±5° C, 10s(PA6T&PA9T&LCP insulator)



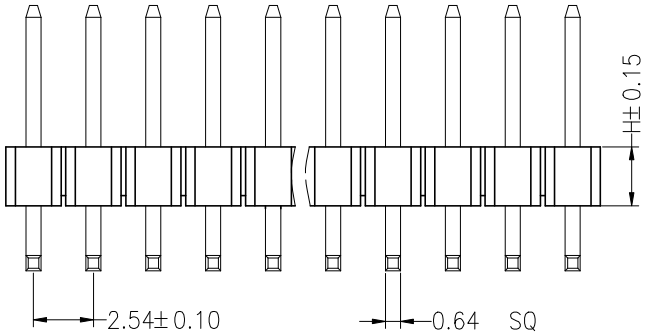

Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE± 0.05)

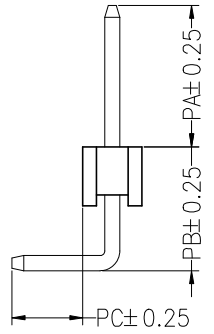



## *Ordering Information*

12XX 1 1 XX X N XX R XXX X 0X

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| High.of Plastic<br>10=H1.0mm<br>15=H1.5mm<br>17=H1.7mm<br>20=H2.0mm<br>25=H2.5mm<br>30=H3.0mm<br>33=H3.3mm<br>43=H4.3mm | No.of Pins Per Row<br>02~40P | Insulator Material Option<br>A=BK−PBT<br>C=BK−PA6T<br>E=BK−PA9T<br>F=BK−LCP | Contact Plating<br>G0:Gold Flash<br>G1:1u" Gold<br>G2:1.5u" Gold<br>G3:2u" Gold<br>G4:3u" Gold<br>G5:5u" Gold<br>G6:10u" Gold<br>G7:15u" Gold<br>G8:30u" Gold<br>S0:Gold Flash/Tin<br>SN:Tin | Pin Length | Packing<br>0=PE Bag<br>A=Tray<br>T=Tube<br>P=Tube+Cap<br>R=Reel+Cap<br>M=Reel+Mylar | | | |




| Dimension antitheses list | | | |
|---|---|---|---|
| ITEM | PA | PB | PC |
| Alternate | XXX | XXX | XXX |

| MARK | DESCRIPTION | DATE | REVISED | APPROVED |
|---|---|---|---|---|
| | | | | |
| ΔX | | | | |
| ΔX | | | | |
| ΔX | | | | |

REVISIONS

| UNSPECIFIED TOLERANCES | |
|---|---|
| ANGLAR | ±5° |
| L≤ 4 | ±0.2 |
| 4<L≤ 16 | ±0.3 |
| 16<L≤ 63 | ±0.4 |
| L> 63 | ±0.5 |

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| | | |
|---|---|---|
| DSND | | SCALE: N/A |
| DWN | | VIEW: |
| CHKD | | UNIT: mm/in |
| APPD | | SIZE: A4 |

PART NO.: 12XX11XXXNXXRXXXX0X
DWG NO.: 2.54mm Pin Header Sincle 90°正弯

| WEIGHT | SHEET | REVISION |
|---|---|---|
| | 1/1 | A0 |