

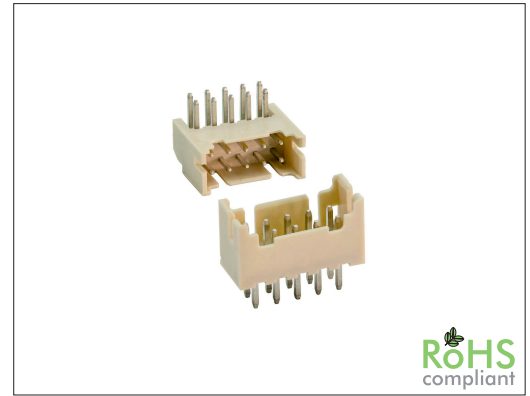
2203 Series 2.00 mm PHD Pin Header

General specifications

| | |
|---------------------------|--|
| Insulator material | Nylon 6T w/ 30% glass fiber, UL94V-0, color: natural |
| Contact material | Brass |
| Current rating | 3 A |
| Voltage rating | 250 VAC |
| Contact resistance | 20 mΩ max. |
| Insulator resistance | 1000 MΩ @ 500 VDC |
| Dielectrical withstanding | 500 VAC for 1 min |
| Operating temperature | -25 °C to +85 °C |
| Soldering | Lead free wave soldering process |

Mating parts series

2203-PT or cable assembly

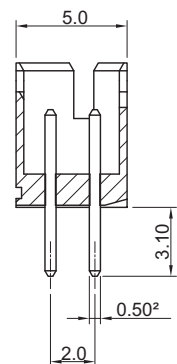
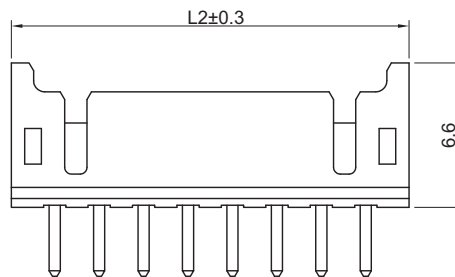
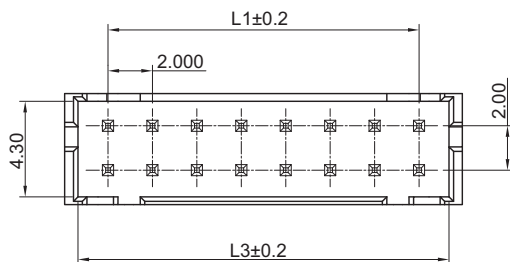


RoHS compliant

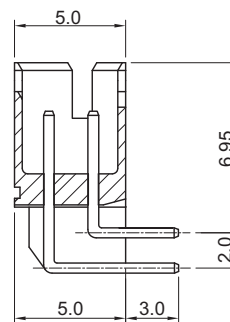
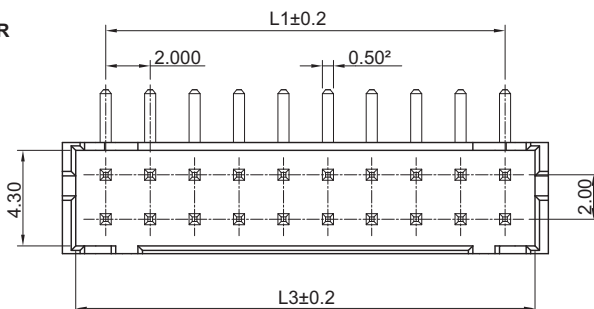
Mechanical dimensions

Unit: mm

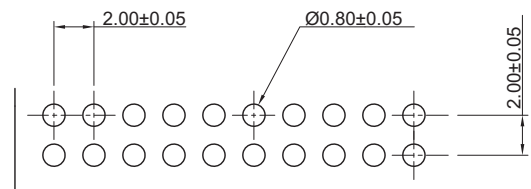
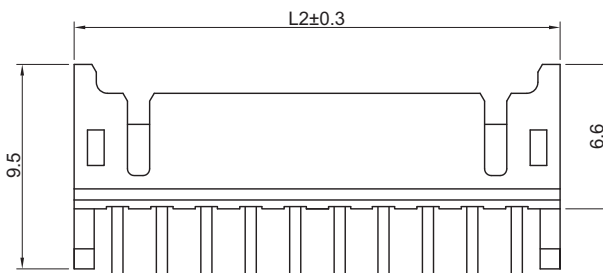
2203S



2203R



L1 = No. of contacts X 2.0 - 2.0
L2 = L1 + 3.9
L3 = L1 + 2.7



Recommended P.C.B. layout

Tolerances

| | | |
|--------|------|--------|
| Linear | X | ± 0.30 |
| | .XX | ± 0.20 |
| | .XXX | ± 0.10 |

Part numbering guide

2203 S

06

T

Series

S = THT straight
R = THT right angle

No. of contacts
06 to 34

Contact plating
T = Tin

* standard

