

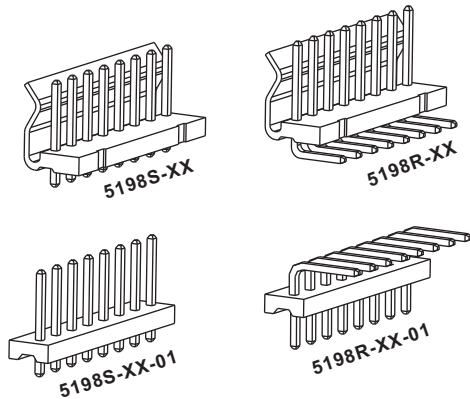


5198 Series

5.08mm Wafer Connectors



RoHs Compliant



Specifications

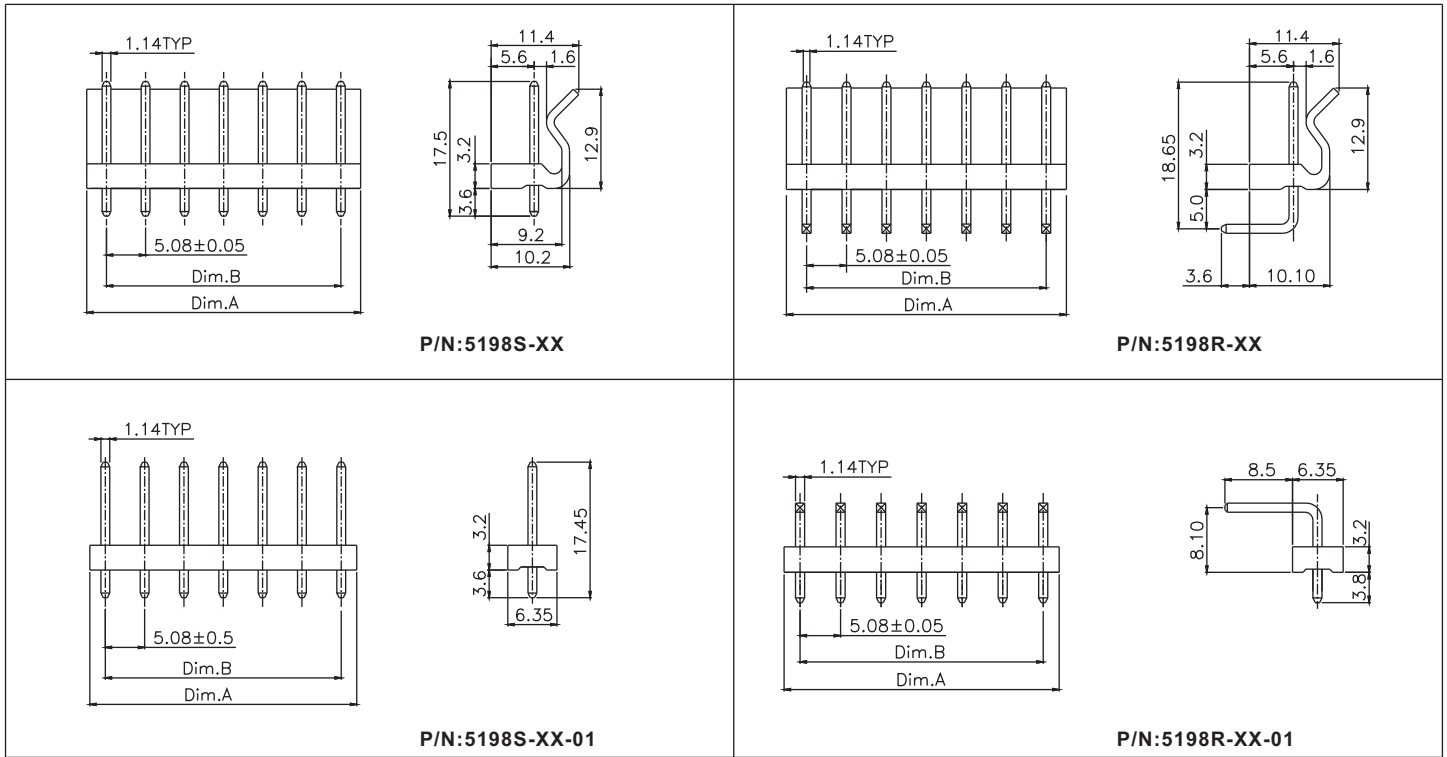
Current rating: 7.0A AC/DC
 Voltage rating: 250V AC/DC
 Contact resistance: 20m ohm. max.
 Insulation resistance: 1000M ohm. Min.
 Withstanding voltage: 1500V AC for one minute
 Operating temperature range: -40°C to +105°C

Material and Finish

Wafer Insulator: Nylon66(UL94V-2)
 Contact Pin: Copper Alloy Tin Plated

Connection

5198S)R(-XX 5198S)R(-XX-01 Mates With 5198H-XX

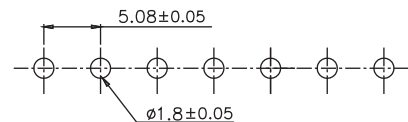


Engineering Dimension

P/N: 5198 Series

Circuits	Dim. A	Dim. B
2	10.16	5.08
3	15.24	10.16
4	20.32	15.24
5	25.40	20.32
6	30.48	25.40
7	35.56	30.48
8	40.64	35.56
9	45.72	40.64
10	50.80	45.72

Recommended PCB Layout



P/N: S)R(-XX5198
 P/N: 5198S)R(-XX-01

Ordering Information

5198S-XX-01

① ② ③

① S: Straight Type R: Right Angle Type	② No. Of Contacts	③ Blank With Lock 01: W/O Lock
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Unit: mm