

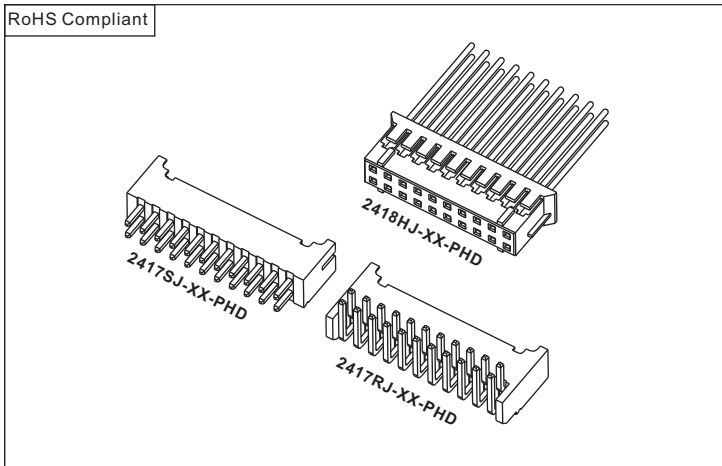


2417 & 2418 Series

2.0mm Wire to Board Connectors



RoHS Compliant



Specifications

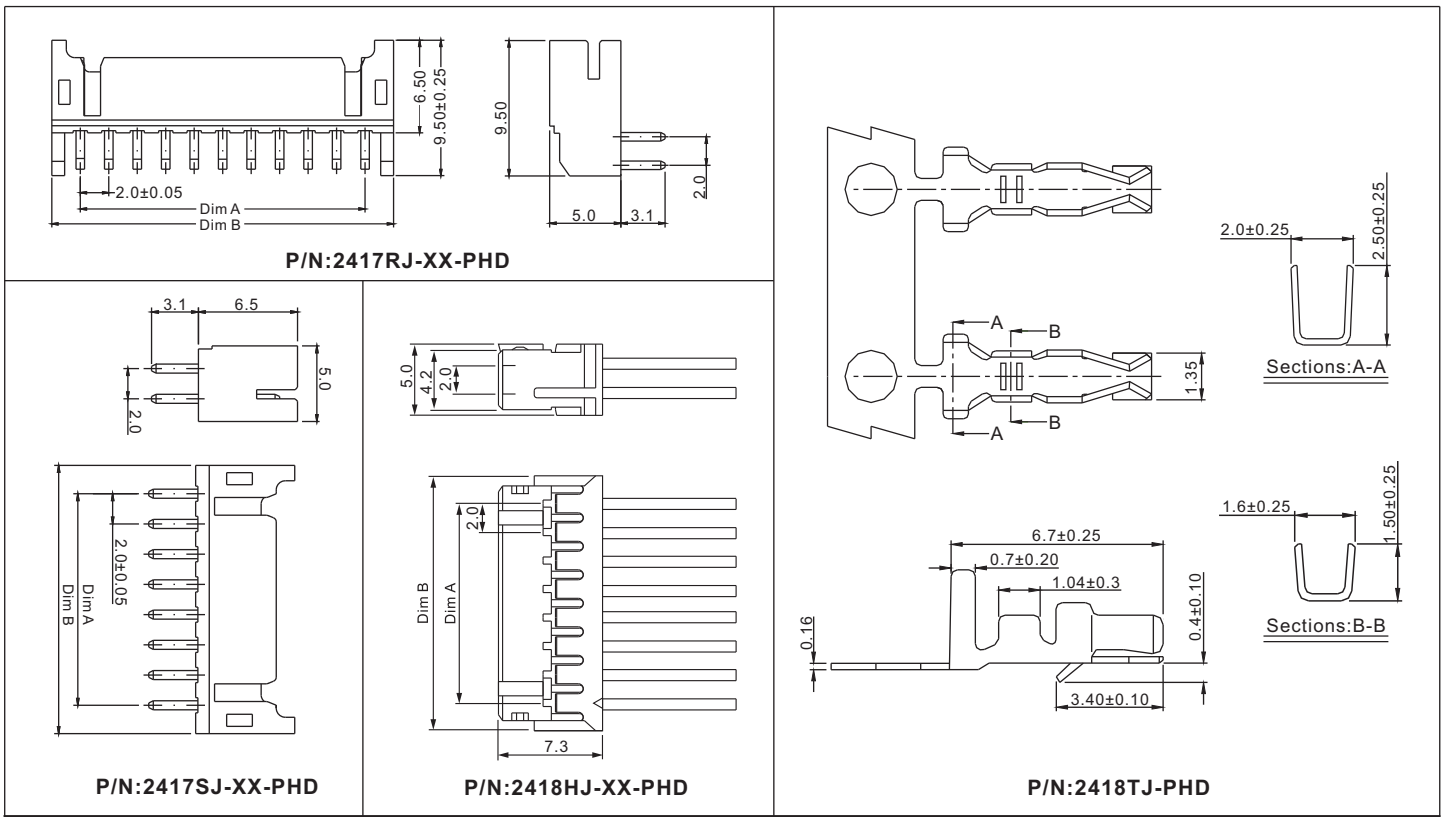
- Current rating: 2.0AAC/DC
- Voltage rating: 125V AC/DC
- Contact resistance: 20m ohm. max.
- Insulation resistance: 1000M ohm. Min.
- Withstanding voltage: 500V AC for one minute
- Operating temperature range: -40°C to +85°C
- Application: Wire Awg 24 to 28

Material and Finish

- A. Housing Insulator: Nylon 66(UL94V-0)
- B. Crimp Terminal: Phosphor Bronze Tin Plated
- C. Wafer Insulator: Nylon 66(UL94V-0)
- Contact Pin: Copper Alloy Tin Plated

Connection

2418HJ-XX-PHD Mates With 2417SJ(RJ)-XX-PHD



Engineering Dimension

P/N: 2417SJ(RJ)-XX-PHD

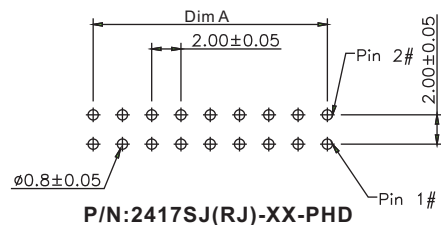
Circuits	Dim. A	Dim. B
6	4.00	8.00
8	6.00	10.00
10	8.00	12.00
12	10.00	14.00
14	12.00	16.00
16	14.00	18.00
18	16.00	20.00

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Circuits	Dim. A	Dim. B
20	18.00	22.00
22	20.00	24.00
24	22.00	26.00
26	24.00	28.00
28	26.00	30.00
30	28.00	32.00
32	30.00	34.00

Recommended PCB Layout



Ordering Information

2417SJ-XX-PHD

- ① ② ③

① SJ: Straight Type RJ: Right Angle Type	② No. Of Contacts	③ Double Rows
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2418HJ-XX-PHD

- ① ② ③

① HJ: Housing	② No. Of Contacts	③ Double Rows
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Unit:mm