

5.08mm (.200") Wire to Board Connector

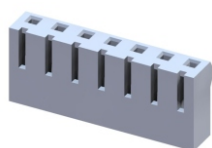
Unit: $\frac{\text{mm}}{\text{Inch}}$

Specifications

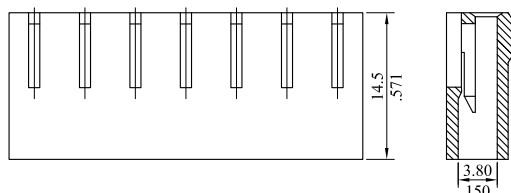
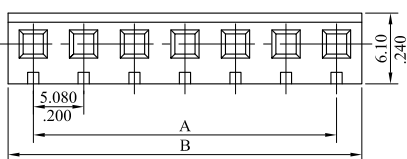
Current rating: 7A AC DC
 Voltage rating: 250V AC DC
 Temperature rating: -25°C~+105°C
 Contact resistance: 20mΩ max.
 Insulation resistance: 1000MΩ min.
 Withstanding voltage: 1500V AC/min.

Standards

Recognized No. E82349
 RoHS Compliant



5080 Series 5.08mm (.200") Housing



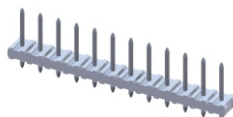
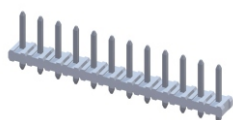
Features

5080 Housing:
 Available in 2~16 circuits
 Polarized with locking ramp
 Nylon 6/6 UL94V-0
 Accepts Leoco 3983 and 3979 crimp terminal

P/N 5080S ** 0000
I

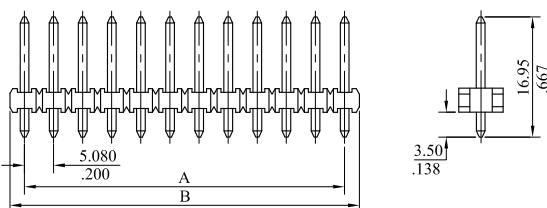
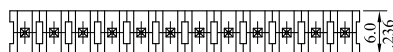
1.No.of circuits

A=5.08mm(.200")x No.of spaces
 B=A+5.08mm(.200")



5086 Series 5.08mm (.200") Single Row Breakaway Header

Straight (V version)



Features

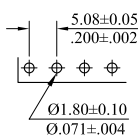
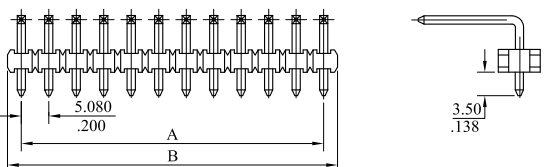
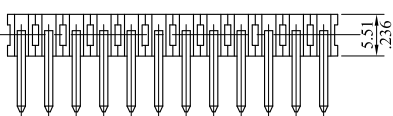
5086 Header:
 Available in 2~20 circuits
 Nylon 6/6 UL94V-0
 Easy breakaway to desired circuits
 With standoff minimize flux retention
 1.14mm(.045") tin plated square or round pin options
 PCB thickness 1.6mm

P/N 5086P ** * 000
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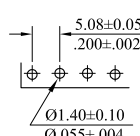
- No. of circuits
- V= Straight (square pin) type
 R= Straight (round pin) type
 H= Right angle (square pin) type

A=5.08mm(.200")x No.of spaces
 B=A+5.08mm(.200")

Right Angle (H version)



For square pin



For round pin

Recommended PCB Layout

5.08mm (.200") Wire to Board Connector

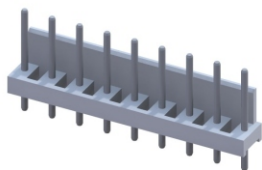
Unit: $\frac{\text{mm}}{\text{Inch}}$

Specifications

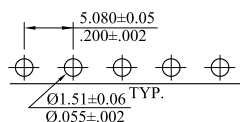
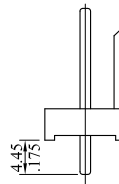
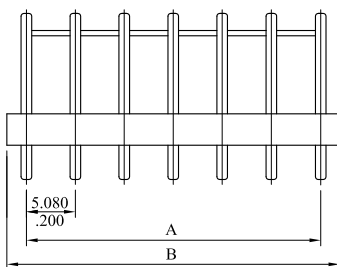
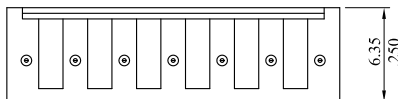
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 Voltage rating: 250V AC DC
 Temperature rating: -25°C~+105°C
 Contact resistance: 20mΩ max.
 Insulation resistance: 1000MΩ min.
 Withstanding voltage: 1500V AC/min.

Standards

RoHS Compliant



5083 Series 5.08mm (.200") Pitch Header, Vertical With Polarizing Back Wall



Recommended PCB Layout

Features

5083 Header:
 Available in 2~20 circuits
 Nylon 6/6 UL94V-0
 1.14mm(.045") round pin
 Back wall for polarization to mating connector
 PCB thickness 1.6mm

P/N 5083P ** V * 00
1 2 3

- 1.No.of circuits
- 2.V= Straight type
- 3.Plating
 T= Tin plated 120u" min. over 30u"min. nickel overall
 U= Gold flash over 30u"min. nickel overall

A=5.08mm(.200")x No.of spaces
 B=A+3.00mm(.118")