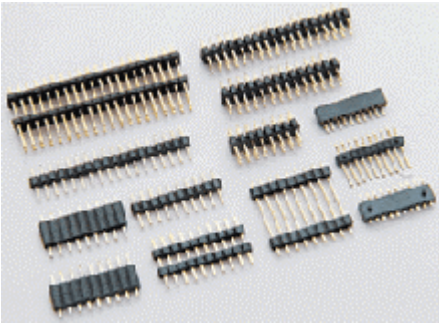


DS1029 &1030 SERIES



MATERIAL

Contact Material:Copper Alloy

Contact Plating:Gold/Tin over Nickel

Insulator:Filled Polyester(UL94V-0)

SPECIFICATION

Current Rating:1.5 Amp

Insulation Resistance:1000MMin

Dielectric With standing:600VAC

Contact Resistance:20mΩ Max.

Operating Temperature:-40℃ to +105℃

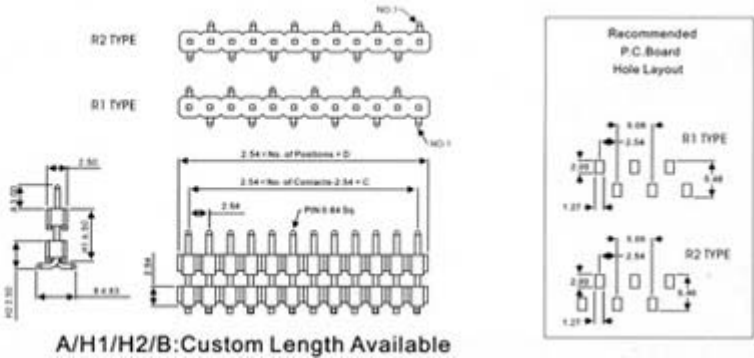
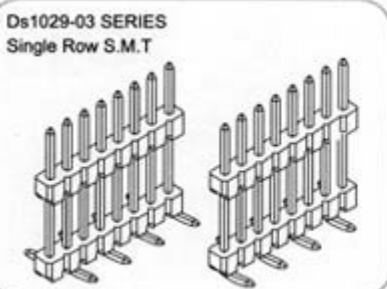
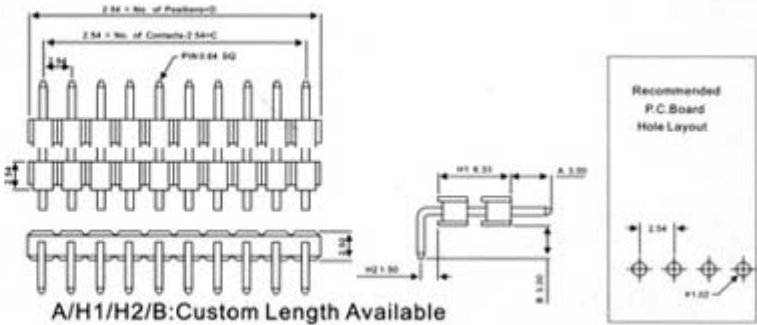
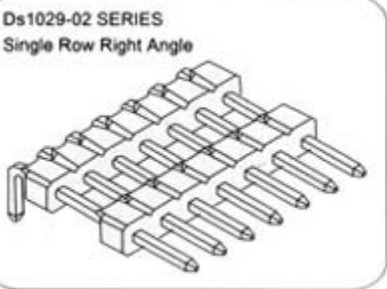
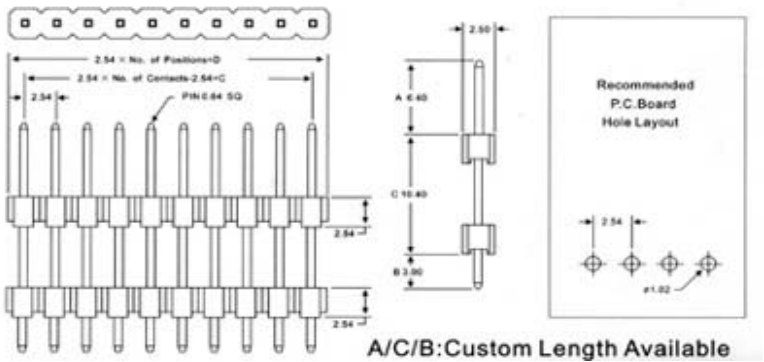
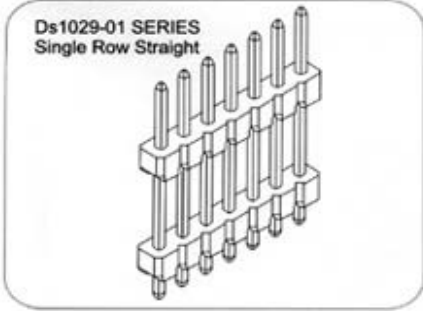
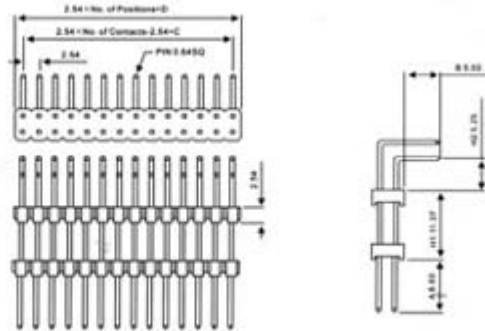
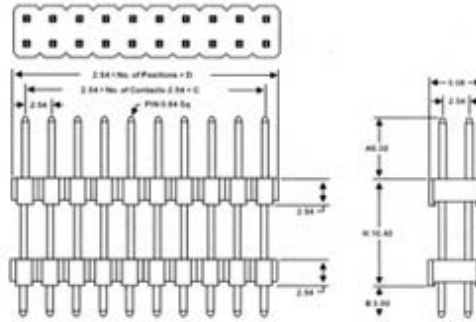


Diagram illustrating a Straight Series connector configuration, showing a 3x3 grid of pins.



A diagram of a 2D hexagonal lattice. The horizontal distance between the centers of two adjacent hexagons is labeled as 2.04. The vertical distance between the centers of two hexagons in adjacent rows is labeled as 1.62. The lattice is composed of 10 hexagons arranged in two rows of five.

06 SERIES
w S.M.T.

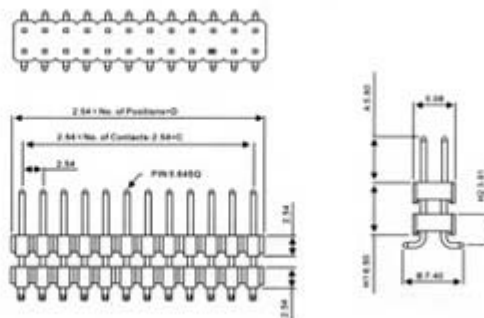
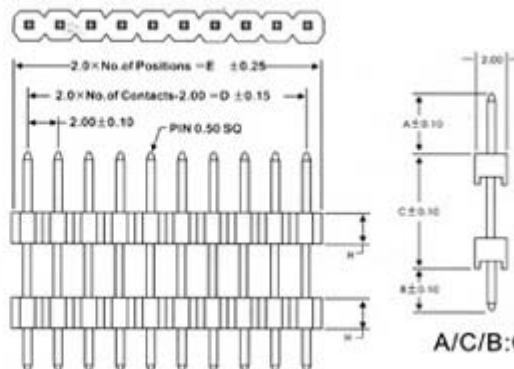


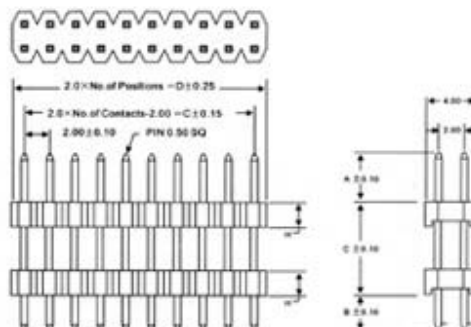
Diagram illustrating the dimensions of the rectangles in the 2x3 grid:

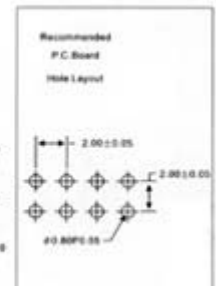
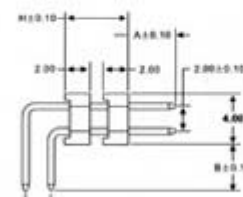
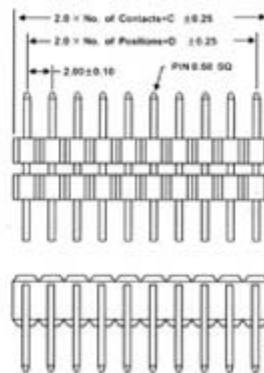
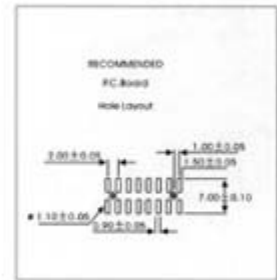
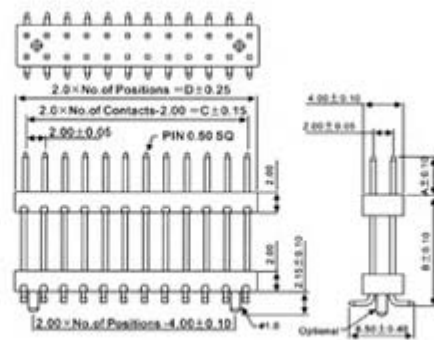
- Width of one rectangle: 2.54
- Height of one rectangle: 1.27
- Total width of the grid: 7.62
- Total height of the grid: 2.54

1. SERIES
Low Straight



2 SERIES
Straight

A perspective view of a 2 Series Straight pin connector. It consists of a 4x4 grid of 16 pins. Each pin is straight and has a hexagonal base. The pins are arranged in two rows of four, with two pins in each row. The pins are connected by a series of horizontal and vertical bars, forming a grid structure. The pins are shown in a perspective view, with the front row of pins being larger than the back row. The pins are arranged in a 4x4 grid, with two pins in each row. The pins are connected by a series of horizontal and vertical bars, forming a grid structure. The pins are shown in a perspective view, with the front row of pins being larger than the back row.



A/H/B: Custom Length Available