

## Header Plug 1.0x1.0mm

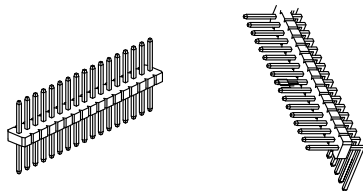
[Specifications]

Maximum current : 1.0A  
Dielectric strength : AC300Vrms  
Insulation resistance : 1000MΩ min  
Contact resistance : 20mΩ max  
Temperature range : -40°C~+125°C

[Materials]

Plug Pin : Phosphor Bronze  
Gold flash over Ni plating  
Insulator : Polyester UL94V-0

Max processing temperature  
230°C for 60second, 260°C for 10second

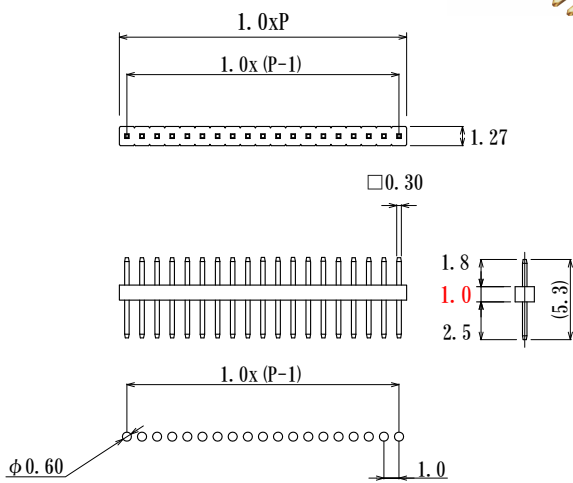
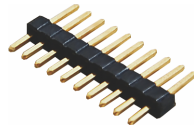


IPB10 - ST - □□

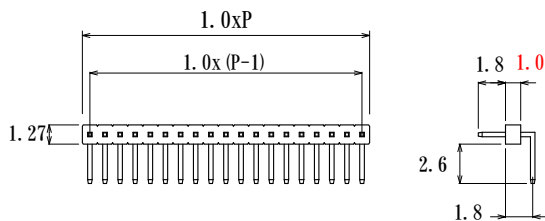
ST : Single in line, Straight  
SR : Single in line, Right Angle  
Number of positions : P  
Single in line : 4~50

Note<sup>2</sup>

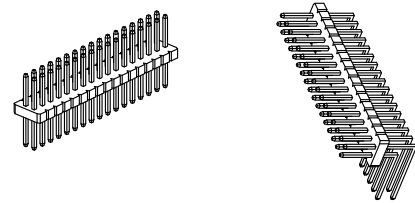
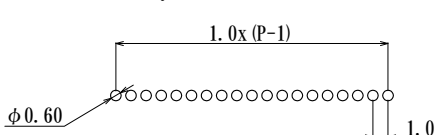
ST : Single in line, Straight



SR : Single in line, Right Angle



PC board layout

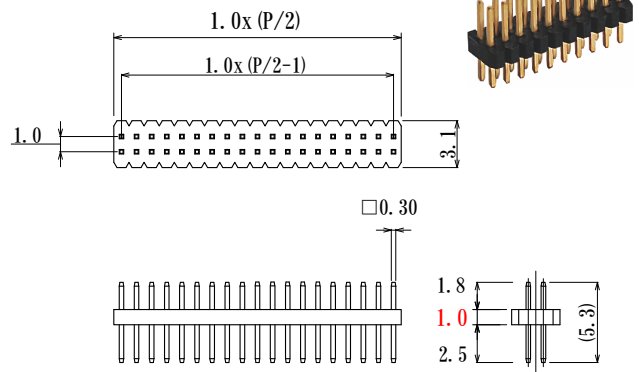


IPB10 - DT - □□

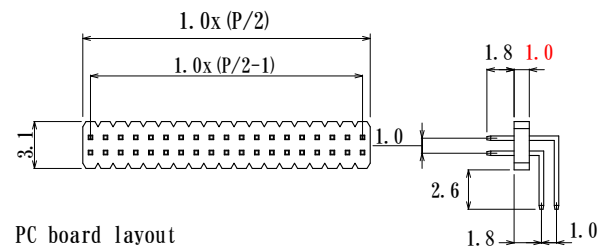
DT : Dual in line, Straight  
DR : Dual in line, Right Angle  
Number of positions : P  
Dual in line : 6~100  
(2x3~2x50)

Note<sup>2</sup>

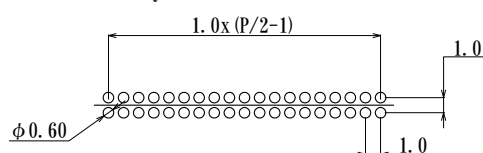
DT : Dual in line, Straight



DR : Dual in line, Right Angle



PC board layout



P : Number of position  
Note<sup>2</sup>: Please note that survey of the substance of concern may not be provided. For details, please contact our sales staff.

## Header Socket 1.0x1.0mm

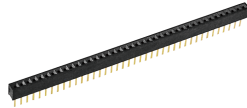
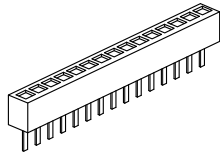
### [Specifications]

Maximum current : 1.0A  
Dielectric strength : AC300Vrms  
Insulation resistance : 1000MΩ min  
Contact resistance : 20mΩ max  
Temperature range : -40°C~+125°C

### [Materials]

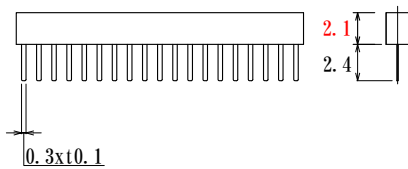
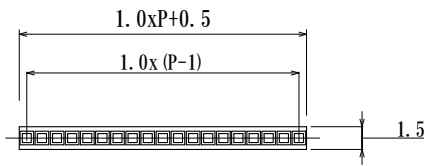
Plug Pin : Phosphor Bronze  
Gold flash over Ni plating  
Insulator : Polyester UL94V-0

Max processing temperature  
230°C for 60second, 260°C for 10second

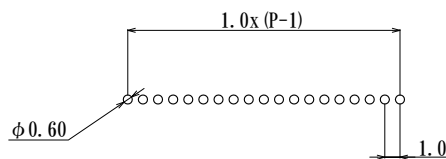


**HSB10D - ST - □□**

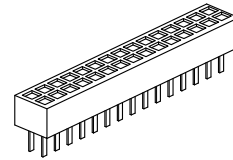
ST : Single in line ———— Number of positions : P  
Single in line : 4~50



PC board layout

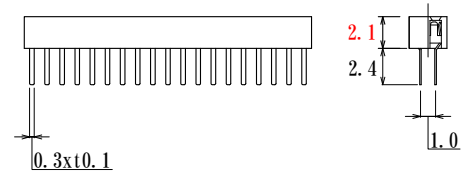
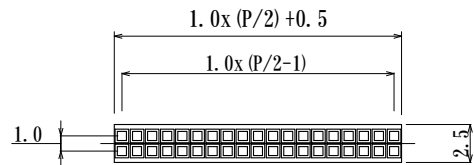


Note<sup>2</sup>

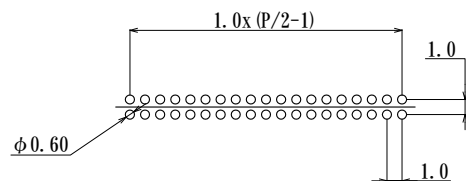


**HSB10D - DT - □□**

DT : Dual in line ———— Number of positions : P  
Single in line : 4~50  
Dual in line : 6~100  
(2x3~2x50)

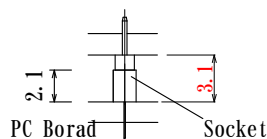


PC board layout

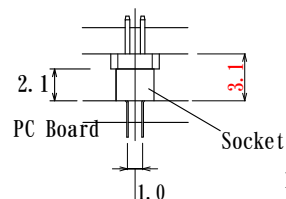


Note<sup>2</sup>

### Board space height



PC Board Socket



PC Board Socket

Plug Pins Length : 1.8mm~2.1mm

P : Number of position Note<sup>2</sup>: Please note that survey of the substance of concern may not be provided. For details, please contact our sales staff.