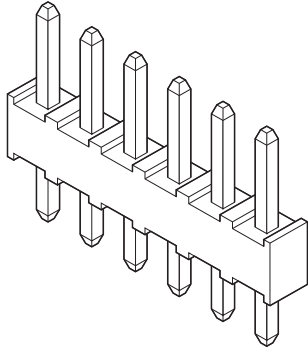


# 2.5SB HEADER

2.5 mm pitch/Board-to-Board connectors/Board-in type



The SB header is a 2.5 mm pitch connector that can be used in board-to-board configurations by soldering directly to the printed circuit board. It can also be used to connect any 2.5 mm receptacle to the PCB. Both straight and right angle types are available, offering a wide range of pin lengths, including pins that are bent in the right angle position.

In addition to the 2.5 mm SB header, we also offer a 2.54 mm pitch version of the SB header, together with the BC header which comes in 2.0 mm pitch.

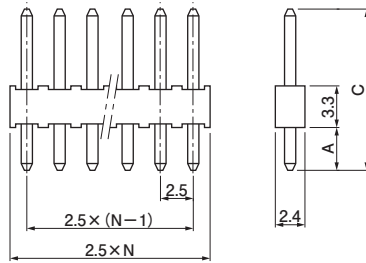
## ■ Standards

For information on overseas standard registrations, please refer to the "List of Registered Overseas Standards" on our website (listed in the "Technical Documents" column on the Product Information page).

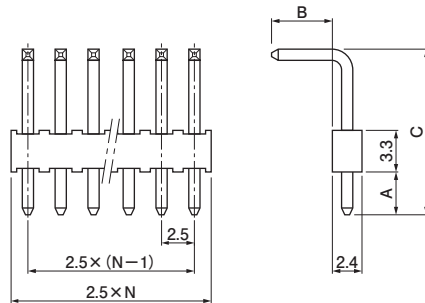
- \* Specifications registered to overseas standards may differ from the general specifications listed above.
- \* Please refer to the "Handling Precautions for Terminals and Connectors" on our website (listed in the "Technical Documents" column on the Product Information page) before use.
- \* RoHS2 compliance
- \* Dimensional unit: mm
- \* Contact JST for details.

## Header

### Straight type



### Right angle type

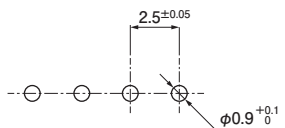


Note) N: No. of circuits

No. of circuits	Model No.	
	Straight type	Right angle type
2 to 20	SB ( ) P-HVQ- (※)	MB ( ) P- (※)
Material and Surface finish, etc.		
Post: Copper alloy, tin-plated		
Housing: PA, natural		

- Note: 1. This product displays (LF)(SN) on a label.  
 2. ( ) indicates the number of pins (2 to 20).  
 3. (※) is the alphanumeric code determined by dimensions A, B, C, in the figure on the left. Please contact JST for further details.  
 4. For flame retardant grade of resin material used, please refer to the "List of Registered Overseas Standards" on our website (listed in the "Technical Documents" column on the Product Information page).

## PC board layout



- Note: 1. The PC board layout figure shown is viewed from the connector mounting surface.  
 2. Tolerance for the PCB hole pitch shall be  $\pm 0.05$  and shall not accumulate.  
 3. Hole dimensions differ depending on the type of PCB and PCB drilling method.  
 The above dimensions are for reference only. Please contact JST for further details.