

NEW PRODUCT

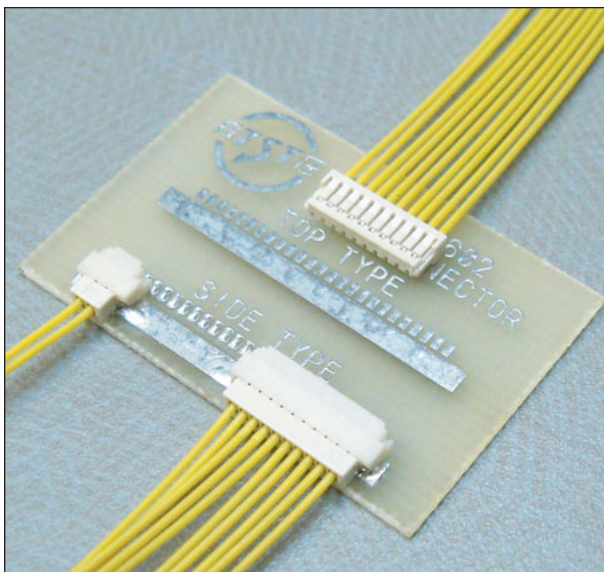
For wire to board connection

SUH CONNECTOR

0.8mm Pitch

This SUH connector is developed for crimping type SUR connector that has been designed for 0.8mm pitch IDC wire to board connector. This connector adopted the first crimping method in a minimum 0.8mm pitch of the wire to board type connector.

Housing lance method provides the good workability and a constriction contact method provides the excellent contact reliability.



■ Features

● SUR header in common use

Sharing header with IDC type SUR connector, the degree of freedom of designing the variegated routing harness on PCB is improved.

● Current rating 1.0A

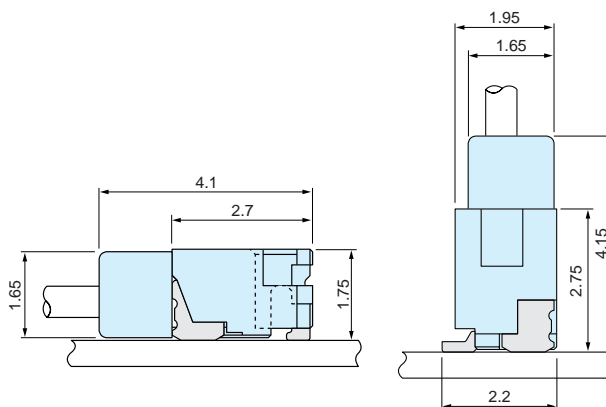
By designing the applicable wire range to be AWG #28, the electric current of 1.0A can be applied to the connector.

● Miniaturization

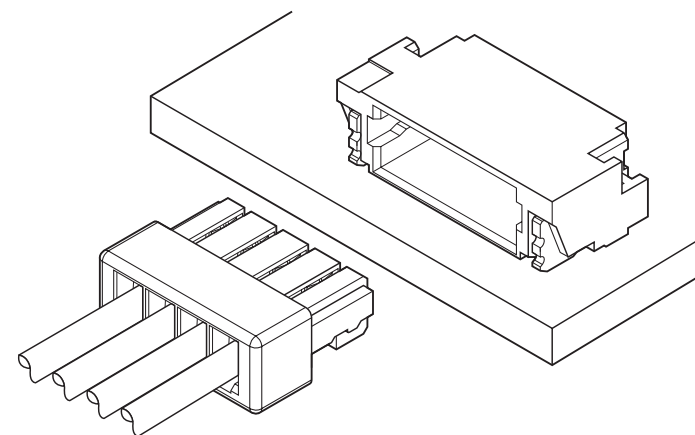
Side entry: Mounting height 1.75mm depth 4.1mm

Top entry: Mounting height 4.15mm depth 2.25mm

Comparing with 1.0mm pitch crimping type SH connector, approximately 44% in the occupation area of PCB reduced in the side entry type header.



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■ Specifications

- Current rating : 1.0A AC,DC (AWG #28)
- Voltage rating : 30V AC,DC
- Temperature range : —25°C to +85°C (including temperature rise in applying electrical current)
- Applicable wire : Conductor size AWG #32 to AWG #28
- No. of Circuits : 2-circuit and 10-circuit (Up to 22-circuit under planning)
- Part number : SUHR-()V-S-()
: SSUH-00()-()-P0.15
- Direction of entry : Top and Side entry

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