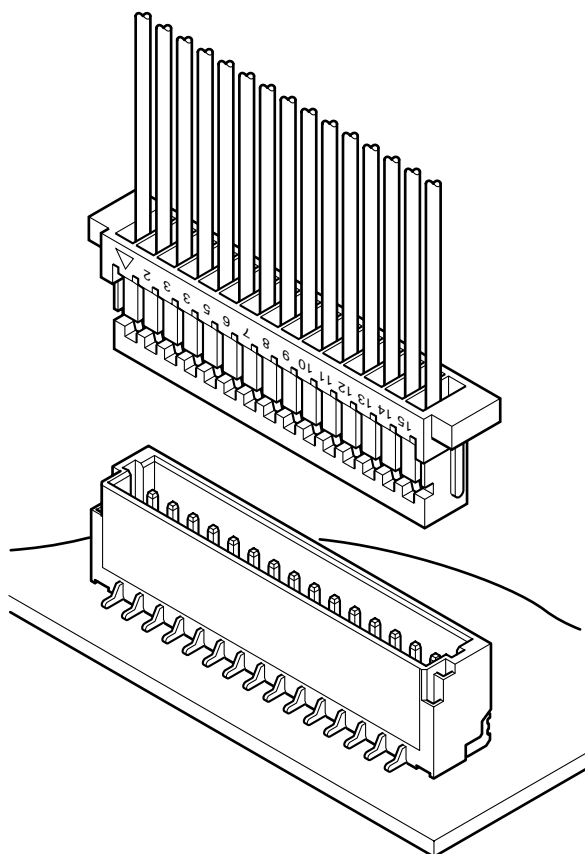


The world's first 1.0mm (.039") pitch crimp style connector.



Features

• Ultra-compact, low profile design

The SH connector is very small with a mounting height of 2.95mm (.116") for side entry type.

• Compatible with the SR insulation displacement connectors

The same shrouded header can be used for the SR insulation displacement connector.

• Housing lances

The contact retention lances on the resilient housing allow the confirmation of contact lock-in for easy and secure insertion.

Specifications

- Current rating: 1.0A AC, DC (AWG #28)
 - Voltage rating: 50V AC, DC
 - Temperature range: -25°C to +85°C
(including temperature rise in applying electrical current)
 - Contact resistance: Initial value/20m Ω max.
After environmental testing/40m Ω max.
 - Insulation resistance: 100M Ω min.
 - Withstanding voltage: 500V AC/minute
 - Applicable wire: AWG #32 to #28
Insulation O.D./0.4 to 0.8mm (.016" to .031")
- * Contact JST for details.

Standards

- Recognized E60389
- 1 Certified LR20812

