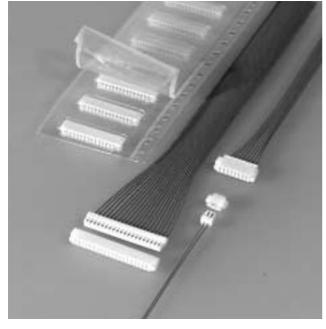


SUR CONNECTOR



Disconnectable Insulation displacement connectors



The world's first 0.8mm (.031") pitch wire-to-board insulation displacement connector. Only 3.9mm (.154") depth and 1.75mm (.069") height after mounting on the PC board. Compared to the conventional 1.0mm (.039") pitch SSR connector, occupation space on the board is reduced by 34%.



• 3-point grip construction

The 3-point insulation grip feature and the strain relief ensure a firm grip on terminated wires and protection of the insulation displacement connection from possible damage.

• Super fine wires are applicable

Applicable wire is of AWG #32 with only 0.38mm (.015") O.D. With this super fine wire, routing of wires is easy.

Shrouded header

The header is fully shrouded, but remains thin.

• Twin U-slot insulation displacement section

The insulation displacement section connected to each wire consists of two tin-plated slots (twin U-slots), which ensures reliable connection.



• Current rating: 0.5A AC, DC (AWG #32)

0.2A AC, DC (AWG #36)

• Voltage rating: 30V 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: 200V AC/minute

Applicable wire: AWG #32, #36

Conductor/7 strands,

tin-coated copper alloy

Insulation O.D./0.38mm (.015")

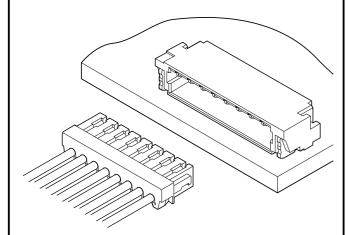
- * Contact JST if Lead-Free product is required.
- * Refer to "General Instruction and Notice when using Terminals and Connectors" at the end of this catalog.
- * Contact JST for details.

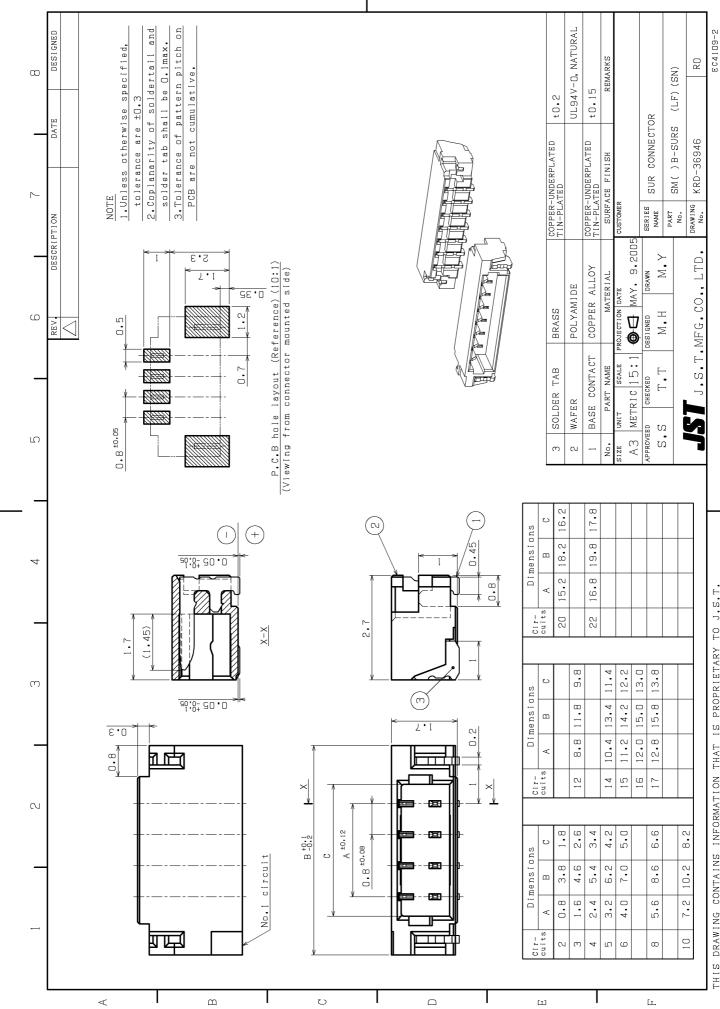
Standards —



Recognized E60389

Certified LR20812





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