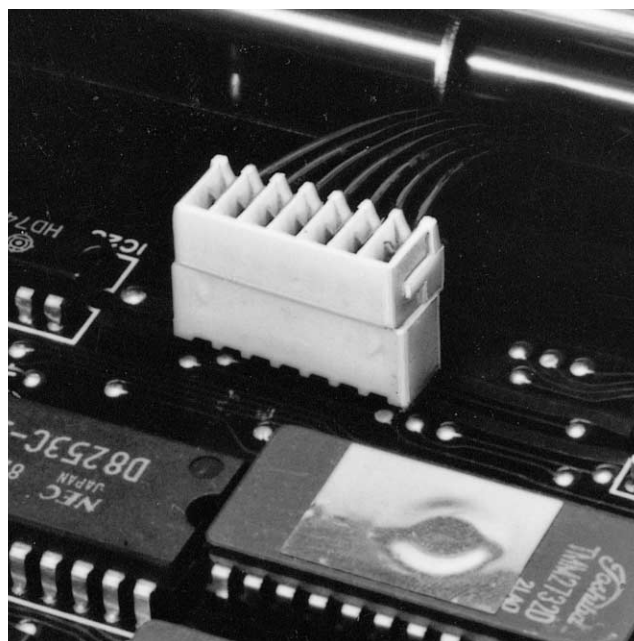
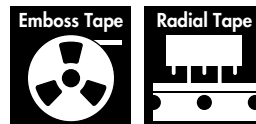
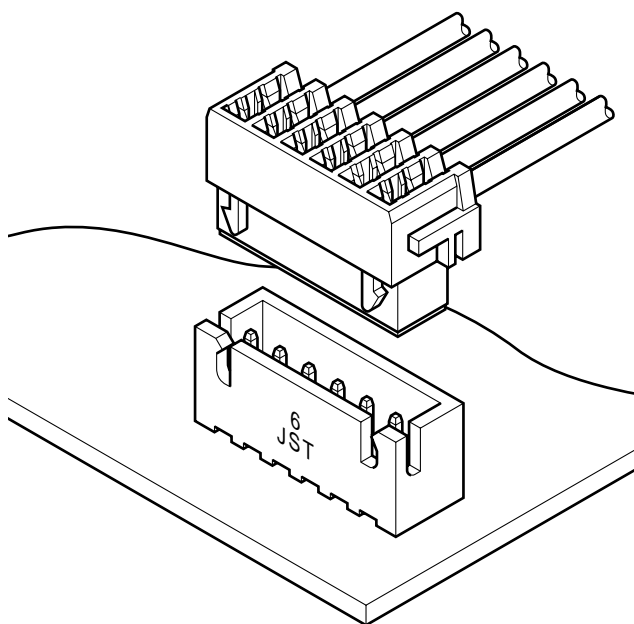


NR CONNECTOR

Disconnectable Insulation displacement connectors



The NR connector is our first insulation displacement connector designed for printed circuit boards and has a justified reputation for reliability. The receptacle accepts both discrete wires and ribbon cables.



Features

• Low profile

The connector has a low profile with a mounting height of 13.1mm (.516").

• 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.

• Strain relief

The housing has a strain relief feature that supports and protects the insulation displacement connection from vibration, shock, and bending.

• Interchangeability

The shrouded header is interchangeable with the XH connectors (crimp style), the NRD connectors (IDC style), and the JQ connectors (board-to-board style).

Specifications

- Current rating: 2A AC,DC (AWG #24)
- Voltage rating: 250V AC,DC
- Temperature range: -25°C to +85°C
(including temperature rise in applying electrical current)
- Contact resistance: Initial value/10m Ω max.
After environmental testing/20m Ω max.
- Insulation resistance: 1,000M Ω min.
- Withstanding voltage: 1,500V AC/minute
- Applicable wire: UL1007(Contact JST for details regarding other UL wires.)
AWG #28, #26, #24
Conductor/7 strands, tin-coated
Insulation O.D./1.1 to 1.5mm(.043" to .059")
- Applicable PC board thickness: 1.6mm(.063")
- * 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
- Ⓡ R85272

