

## **Interface Connectors**

## **Ethernet Connectors: SE-R1 Series**

## Features

- 1. 100BASE-T1 and 1000BASE-T1 compliant.
- 2. Applicable Cable: STP cable.
- 3. The narrow design with a width of 8.1mm (plug) allows for multiple uses.
- 4. High contact reliability with two-point contact structure.

## Specifications

• Number of Pins : 2

Rated Voltage AC/DC : 50V DC, 1A

• Mounting Style : Terminal: SMT, Shell: DIP (Reflow)

Mounting Direction
Plug Shape
Contact Resistance
Right Angle
25mΩ max

Insulation Resistance
Withstanding Voltage
100MΩ min. at 500V DC
100V AC (for one minute)

• Operating Temperature Range :  $-40^{\circ}$ C to  $+105^{\circ}$ C

• Mating Cycle Life : 10 cycles• Impedance :  $100\Omega \pm 5\%$ • Locking Strength : 110 N min.• Cable Tensile Strength : 100 N min.

□□: Part No. XX: Differs by key codes and colors. Please contact us for more information.







