

Features







1 Ultra Low profile 1.18mm height

- 2 Incorrect card insertion prevention
- 3 Card fly-out prevention
- Card detection switch
- Easy inspection with exposed contact design

The world's lowest profile in its Class 1.18 mm

*As push-push type micro SIM card connector as of Feb. 2017

Dimensions Prevents card fly-out Unit: mm Other suppliers' Card pops up and flies out KP13B Card does not fly out. ⇒ Holds nano SIM securely in place

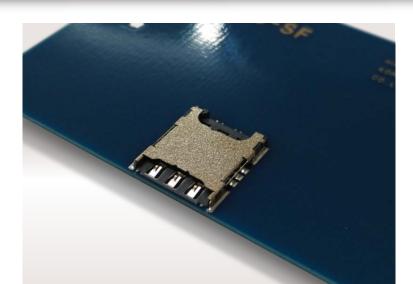
Specifications

Contact Resistance	100mΩ Max.
Withstanding Voltage	500V AC for 1 minute
Mold Resistance	1,000MΩ Min. (500V DC)
Rated Current	0.5A
Rated Voltage	10V AC
Operating Temperature	-30℃ to +85℃
Mating cycles	5,000 times

· RoHS compliant, Halogen-free product*

- *This product satisfies halogen free requirements defined as 900ppm maximum chlorine.900ppm maximum bromine, and 1500ppm maximum total of chlorine and bromine
- ※ Please contact Hirose's sales representative prior to adopting the products to in-vehicle devices.

Push-Pull, Ultra Low Profile, nano SIM Card Connector









Features

- Low profile 1.12mm height
- Designed to release card from the rear of the socket
- **Incorrect card insertion prevention**
- **Contact damage prevention**
- Easy inspection with exposed contact design

Dimensions Buckling prevention Design Unit: mm Even if a finger touches contact, the double-contact design prevents contact damage. Sub contact Main contact Main contact Double-contact Single-contact Risk of deformation due to Risk of contact roll-up is contact roll-up with a reduced with sub-contact

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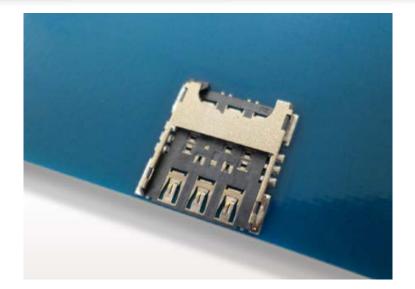
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single contact design.









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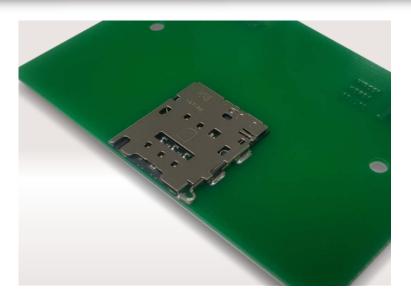
Dimensions Buckling prevention Design Unit: mm Even if a finger touches contact, the double-contact design prevents contact damage. Sub contact Main contact Main contact Double-contact Single-contact Risk of deformation due to Risk of contact roll-up is contact roll-up with a reduced with sub-contact single contact design.

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Withstanding Voltage	500V AC for 1 minute
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Rated Voltage	10V AC
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Mating cycles	5,000 times

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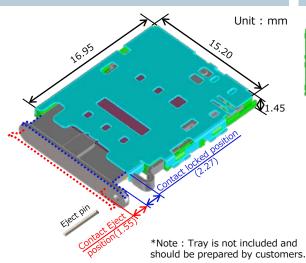




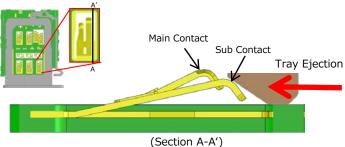
Features

- Easy to remove tray with eject pin
- **Buckling prevention eliminates contact damage**
- **Enhanced retention force with dual side latches**
- Card detection switch
- Easy inspection by exposed contact design

Dimensions



Buckling prevention design



Dual-contact design allows the longer contact to reach tray first, and then the shorter contact smoothly moves along with it.

When the tray passes on the main contact, there is no contact buckling.

Specifications

Contact Resistance	100mΩ Max.
Withstanding Voltage	500V AC for 1 minute
Mold Resistance	1,000MΩ Min. (500V DC)
Rated Current	0.5A
Rated Voltage	10V AC
Operating Temperature	-30℃ to +85℃
Mating cycles	3,000 times

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