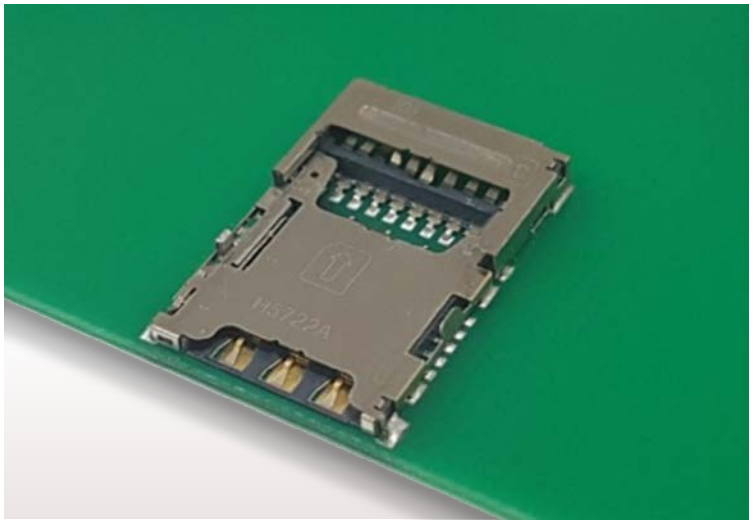
FLYER

KP15B Series

Height 2.0mm
Space-saving, micro SD™/nano SIM Combo Card Socket



micro SD™ | nano SIM | Stacking

Features

1 **Combo socket for nano SIM & micro SDTM cards produces a space saving design (Top slot : micro SD card, bottom slot : nano SIM card)**

2 **User friendly card removal design with top and bottom slot**

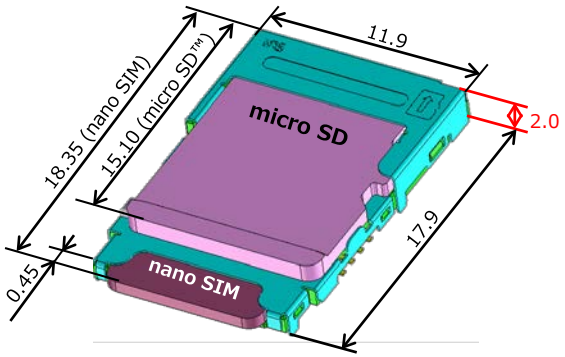
3 **Easy inspection with exposed contact design**

4 **User-friendly reverse card insertion prevention**

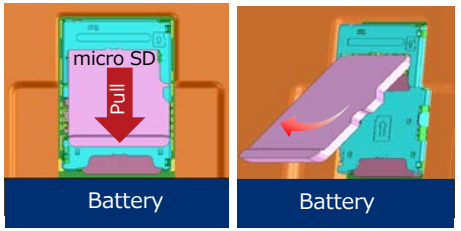
5 **Card detection switch for microSD and nano SIM cards**

Dimensions

Unit : mm



User friendly card removal design

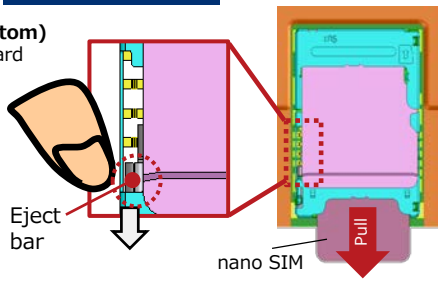


micro SD™ removal (Top)
To eject micro SD card, simply pull out micro SD card

No need to remove battery pack

nano SIM removal (Bottom)
Easy to eject nano SIM card by simply sliding eject bar with a finger

No need to remove upper card



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	10,000 times (micro SD) 5,000 times (nano Sim)

・RoHS compliant, Halogen-free product*

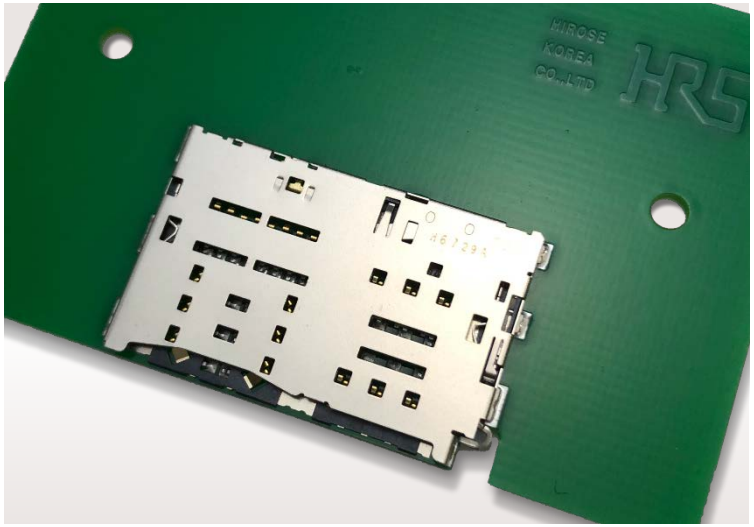
*This product satisfies halogen free requirements defined as 900ppm maximum chlorine.900ppm maximum bromine, and 1500ppm maximum total of chlorine and bromine

※ Please contact Hirose's sales representative prior to adopting the products to in-vehicle devices.

FLYER

KP15TLSeries

Height 2.0mm
Bar-Push with Tray,3-in-2 Hybrid Card Connector



micro SD™ micro SIM 3-in-2

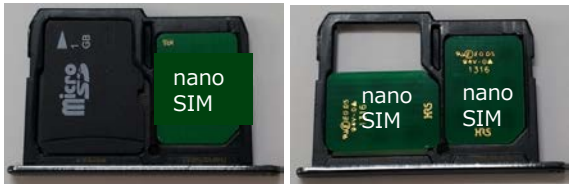
Features

1. Easy to remove tray with eject pin
2. 3 in 2 hybrid design provides various usage patterns.
3. Buckling prevention eliminates contact damage
4. Enhanced durability with ample eject bar thickness (40N)
5. Card detection switch

Dual card use design

Combo Type micro SD™ + nano SIM

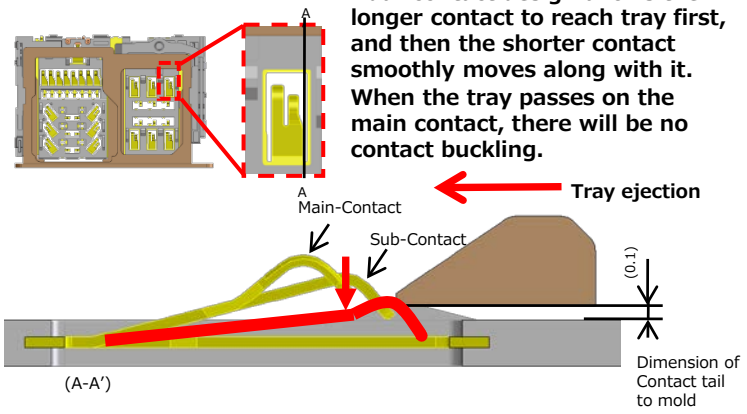
Dual Sim card Type nano SIM×2



⇒ **Can be use in 2 cards patterns**

*Note : Tray is not included and should be prepared by customers.

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 will be no contact buckling.

Specifications

Contact Resistance	100mΩ Max.
Withstanding Voltage	500V AC for 1 minute
Mold Resistance	1000MΩ Min. (500V DC)
Rated Current	0.5A
Rated Voltage	10V AC
Operating Temperature	-30℃ to +85℃
Mating cycles	3,000 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.