







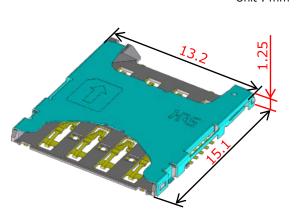
micro SIM

### **Features**

- 1 Low profile 1.25mm height
- 2 Reverse card insertion prevention design
- 3 Buckling prevention eliminates contact damage
- 4 Card detection switch (Normally open)
- 5 Easy inspection with exposed contact design

### **Dimensions**

Unit: mm



## **Buckling prevention design**



#### Slide Contact Design

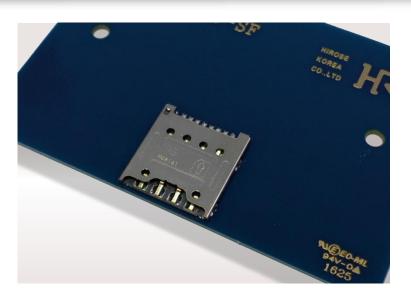
#### **Specifications**

Contact Resistance	100m $\Omega$ Max. (Signal), 200m $\Omega$ Max. (Detection)
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, micro SIM Card Connector









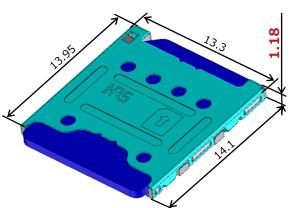
micro SIM

#### **Features**

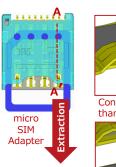
- 1 Space saving with ultra low profile
- 2 Reverse card insertion prevention design
- 3 Buckling prevention design
- 4 Card detection switch (Normally Open)
- 5 Easy inspection with exposed contact design

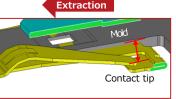
#### **Dimensions**

Unit: mm

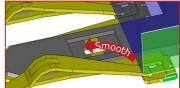


## **Buckling prevention design**





Contact tip is designed to be lower than surface of mold



Contact tip is designed to be lower than adapter

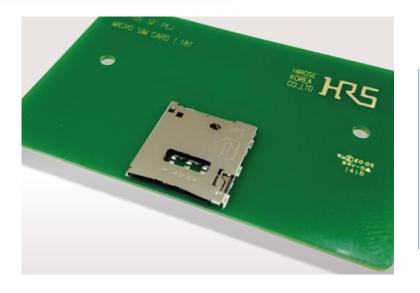
When an adapter is inserted or extracted, it slides on the contact without buckling.

### **Specifications**

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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℃
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#### **Features**





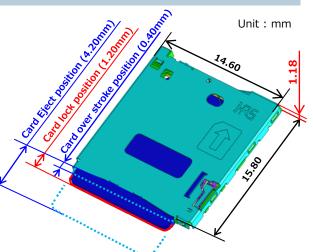


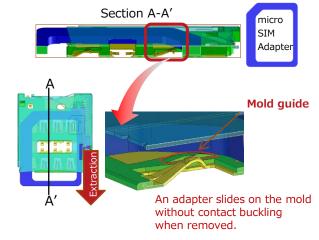
- 1 Ultra Low profile 1.18mm height
- 2 Reverse card insertion protection
- 3 Buckling prevention eliminates contact damage
- **Card detection switch (Normally Close)**
- 5 Easy inspection with exposed contact design

The world 's lowest profile in its Class 1.18 mm\*

\* As push-push type micro SIM card connector as of Feb.2020

#### **Dimensions Buckling prevention design**





⇒ Minimizes contact damage

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