KP108H-85-SF





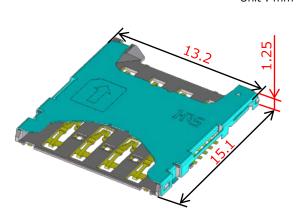


#### **Features**

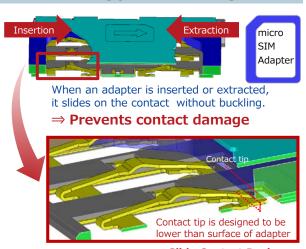
- 1 Low profile 1.25mm height
- 2 Reverse card insertion prevention design
- 3 Buckling prevention eliminates contact damage
- 4 Card detection switch (Normally open)
- 5 Easy inspection with exposed contact design

#### **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



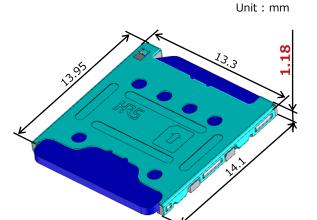




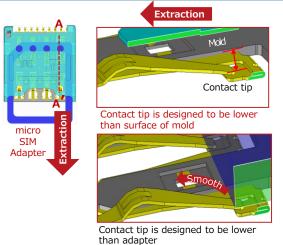
**Features** 

- 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**



## **Buckling prevention design**



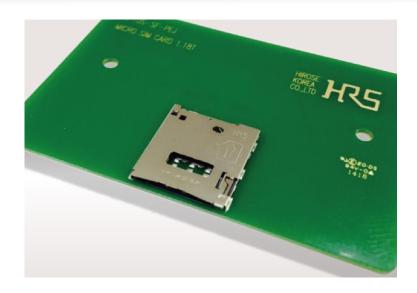
When an adapter is inserted or extracted, it slides on the contact without buckling.

#### **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	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
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# Height 1.18mm Push-Push, Ultra Low Profile, micro SIM Card Connector



#### **Features**





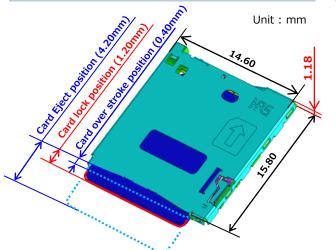


- 1 Ultra Low profile 1.18mm height
- 2 Reverse card insertion protection
- 3 Buckling prevention eliminates contact damage
- 4 Card detection switch (Normally Close)
- 5 Easy inspection with exposed contact design

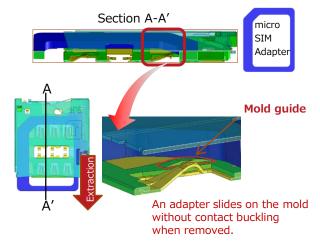
The world 's lowest profile in its Class 1.18 mm\*

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

# **Dimensions** Unit: mm



## **Buckling prevention design**



**⇒** Minimizes contact damage

# **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℃
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- · 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
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