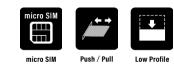
#### FLYER Height 1.25mm **KP10BH Series** Push-Pull, Low profile, micro SIM Card Connector

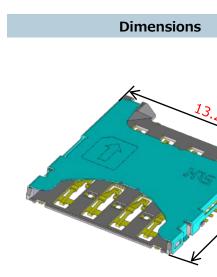


Unit : mm

N



- 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







Slide Contact Design

### **Specifications**

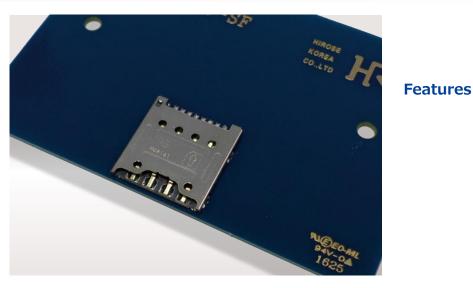
Contact Resistance	100m $\Omega$ Max. (Signal), 200m $\Omega$ Max. (Detection)
Withstanding Voltage	500V AC for 1 minute
Mold Resistance	1,000MΩ Min. (500V DC)
Rated Current	0.5A
Rated Voltage	10V AC
Operating Temperature	-30℃ to +85℃
Mating cycles	5,000 times

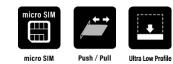
RoHS compliant, Halogen-free product\*

\*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.

# FLYER Height 1.18mm KP10BJ Series Push-Pull, Ultra Low Profile, micro SIM Card Connector

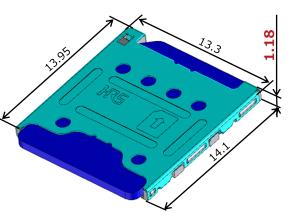


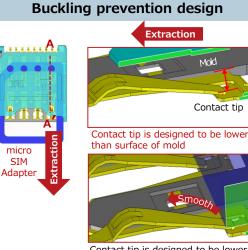


- S 1 Space saving with ultra low profile
  - 2 Reverse card insertion prevention design
  - 3 Buckling prevention design
  - 4 Card detection switch (Normally Open)
  - 5 Easy inspection with exposed contact design

Dimensions

Unit : mm





Contact tip is designed to be lower than adapter

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	1,000M $\Omega$ Min. (500V DC)
Rated Current	0.5A
Rated Voltage	10V AC
Operating Temperature	-30℃ to +85℃
Mating cycles	5,000 times

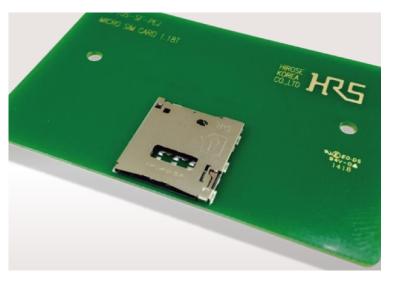
#### RoHS compliant, Halogen-free product\*

\*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.



# FLYER Height 1.18mm KP10S Series Push-Push, Ultra Low Profile, micro SIM Card Connector

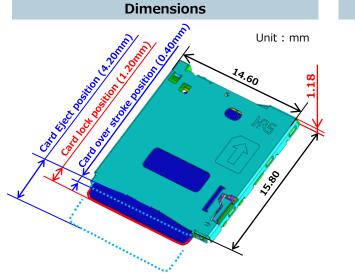


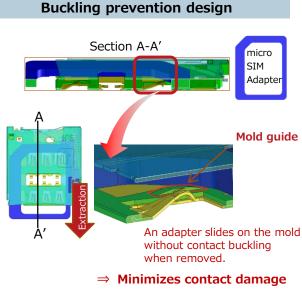
# Features

- 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\*





## 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.

CO., LTD. MKT-E-17172F\_0.1 Issued : Feb. 17, 2020 © 2020 HIROSE ELECTRIC CO., LTD. All rights reserved. Specifications herein are subject to change without notice. Contact Hirose for the latest specifications, drawings, and availabilities.

 <sup>\*</sup> As push-push type micro SIM card connector as of Feb.2020