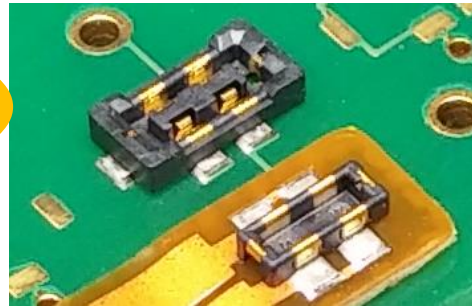




# KN14 Series

Ultra Small Hybrid Board to FPC Connector  
up to 6 Amps

Space saving  
2.2mm depth



## Connection Example

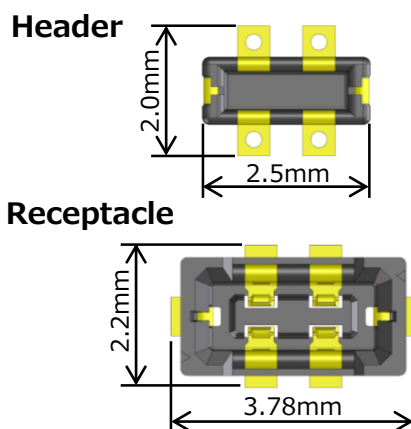


Battery connection

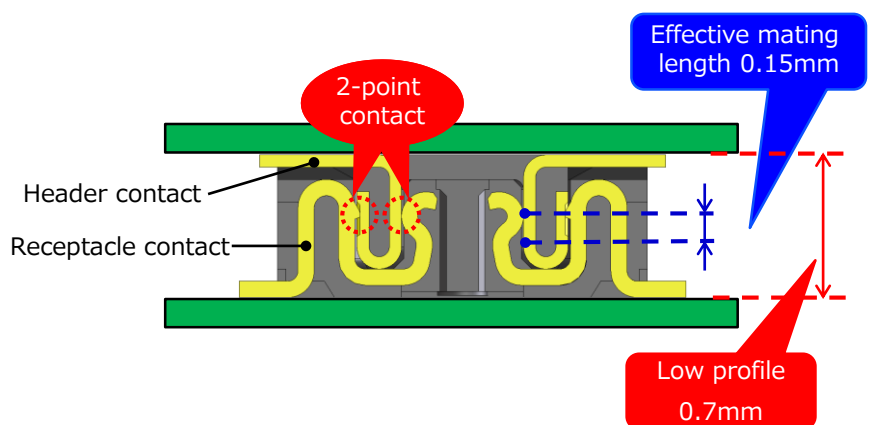
## ◆ Features

1. Space saving design with the capability of high current power supply
  - Rated current: 6 Amps for power contact, 0.6 Amps for signal contact
  - Stacking height: 0.7 mm, Width: 2.2 mm
2. Highly reliable retention force with metal locks
3. Superior contact reliability with 2-point contact & 0.15mm effective mating length
4. Easy mating operation with clear tactile click and wide self alignment range
5. Solder wicking prevention and contact protection against dust

## ◆ Dimensions (2 pos.)

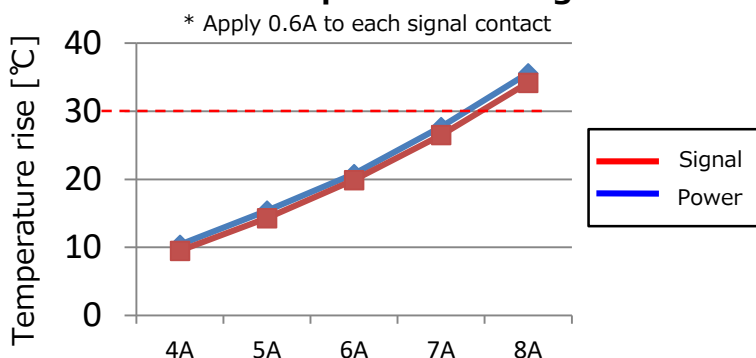


## ◆ Highly reliable contact design



## ◆ Power up to 6A

30°C or less temperature rising while 6Amps power being applied



## Test Board Specifications

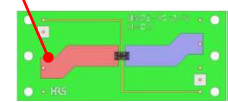
Pattern Width (Power contact) 6mm

PCB FR-4 70x20x0.8mm

Copper Foil 35μm



Temperature Rising  
Test Board : Header



Temperature Rising  
Test Board : Receptacle

## ◆ Variations

-2 pos. (Signal 2 pos., Power 2 pos.)

Specifications herein are subject to change without notice. Contact Hirose for latest specifications, drawings or availabilities