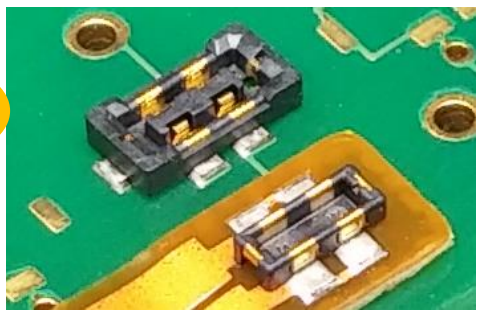
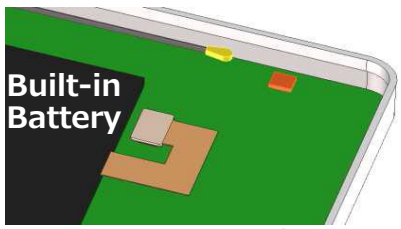
KN14 Series

Ultra Small Hybrid Board to FPC Connector up to 6 Amps

Space saving
2.2mm depth



Connection Example



Battery connection

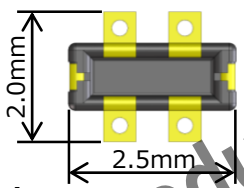
(Scheduled to be discontinued)

◆ Features

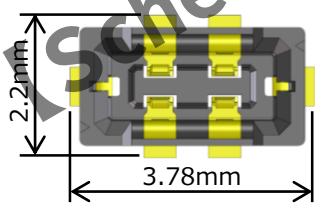
1. Space saving design with the capability of high current power supply
   - Rated current: 6 Amps for power contact, 0.6 Amps for signal contact
   - Stacking height: 0.7 mm, Width: 2.2 mm
2. Highly reliable retention force with metal locks
3. Superior contact reliability with 2-point contact & 0.15mm 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.)

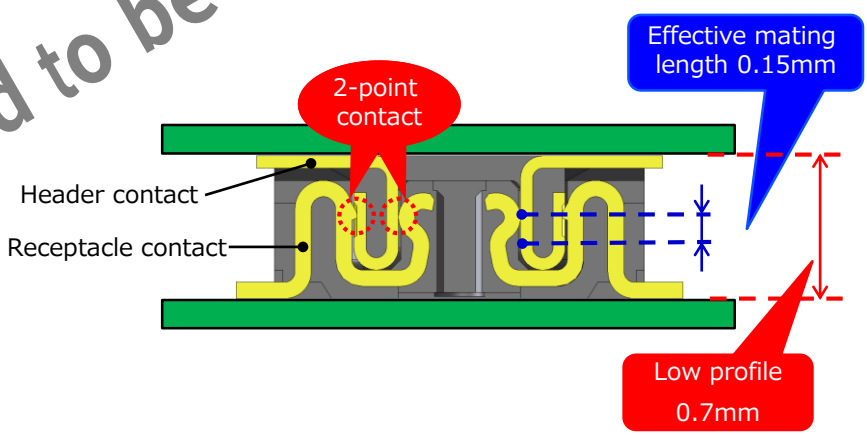
Header



Receptacle

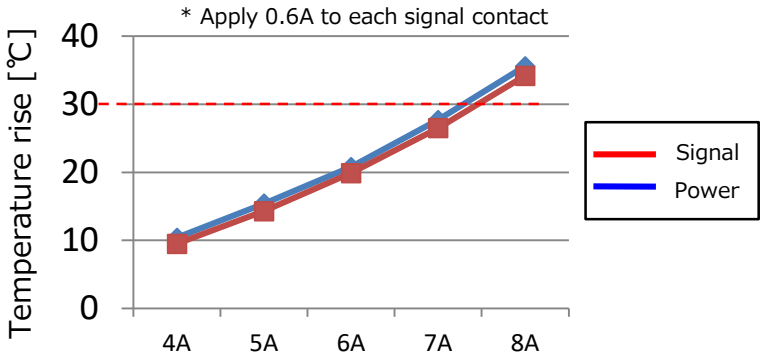


◆ Highly reliable contact design



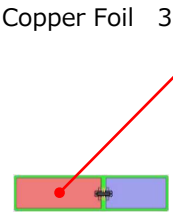
◆ Power up to 6A

30℃ or less temperature rising while 6Amps power being applied

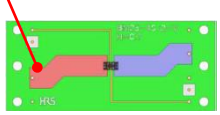


Test Board Specifications

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

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