Power supply connector for surface mounting

HH-3 series

- This connector is used for supplying power to a surface mounting board.
- The male side is HJ-3 and HJ-31.
- By using HH-3-R (metal lock fitting) for HJ-2, it will not be taken off even if it is pulled.
- Two types (a type with magazine and a type with embossed tape) are available.
- Material

Body: Brass

Contact part: Beryllium copper

Finish

HH-3-G: Body: Gold plating over nickel base

 $\label{eq:hh-3-S:Body:Contact part: Gold plating over nickel base} \\$

Body: Tin plating over nickel base Contact part: Gold plating over nickel base

Specification

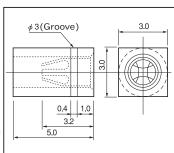
Rated current: 5A

Contact resistance:10m $\boldsymbol{\Omega}$ or less

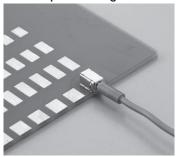
insertion / removal durability: 100 cycles

Insertion forces: 150g or over Removal forces: 150g or over

Adaptive male pin diameter: ϕ 0.8 to ϕ 1.0 Operating temperature range: -40 to +125°C

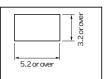


Example of usage



When HJ-3 and HH-3-R (metal lock fitting) are used

Recommended land information



■ Part No.

Part No.	Package
HH-3-G	Magazine (100pcs/pack)
HH-3-G-T	Reel (500pcs/reel)
HH-3-S	Magazine (100pcs/pack)
HH-3-S-T	Reel (500pcs/reel)

■ Instructions for use

• Please be careful of the direction for inserting the pin.

The groove side is the direction for inserting the male pin.

