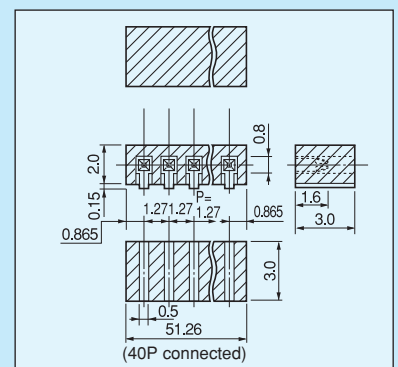
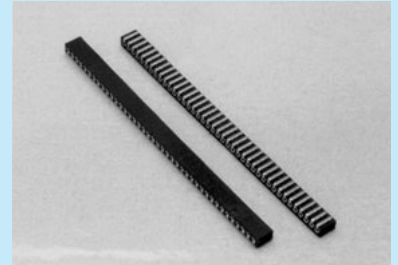


Horizontal type connection socket for surface mounting [Part number: HHY-1] (10pcs/pack)

- This socket is horizontal type for surface mounting.
- The adaptive mating side is OQ-01 or OQS-01 series.
- 40 pins are connected with a pitch of 1.27 mm.
- We will cut to the desired number of poles and deliver.
- Material
 - Socket part: Beryllium copper
 - Resin part: PCT black (UL94V-0)
- Finish
 - Socket part: Gold plating over nickel base
- Specification
 - Rated current: 1A
 - Rated voltage: 125V AC, DC
 - Withstand voltage: 500V AC, DC per minute
 - Insulation resistance: 500M Ω or over
 - Contact resistance: 10m Ω or less
 - Insertion / removal frequency: 100 times or over
 - Insertion forces: 30g or over (per pin)
 - Removal forces: 30g or over (per pin)
 - Adaptive male pin diameter: ϕ 0.3 to ϕ 0.45
 - Operating temperature range: -40 to $+125^{\circ}\text{C}$



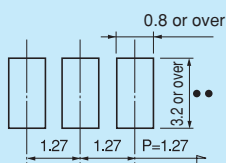
How to order

HHY-1-10P



Please fill in the desired number of poles.
(When the number is not specified, it will be 40 pins.)

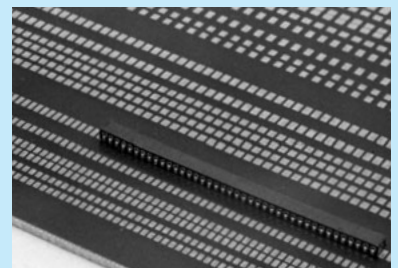
Recommended land diameter



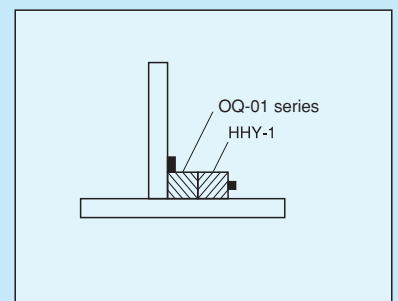
Instructions for mounting

- In the case that a warpage occurs on the resin part during reflow because many pins are connected for use, apply an adhesive to several places and fix.
- As the crimping strength between the contact part and the resin part is weak, please apply an adhesive to the both sides (PC board and resin) and use.

Example of usage



Example of usage



By using OQ-01 series, the SMT boards can be mounted at right angle.