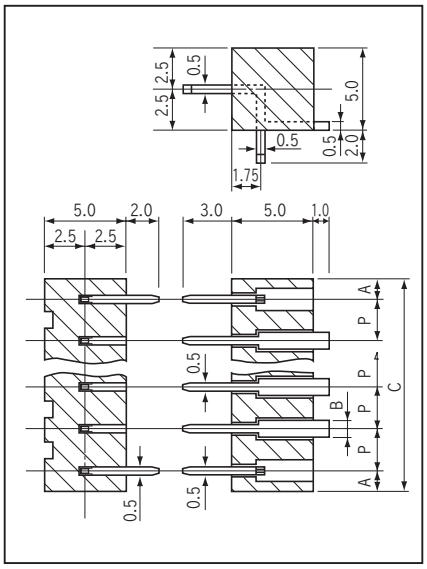
Vertical type connection terminal for surface mounting

AHS series (10pcs/pack)

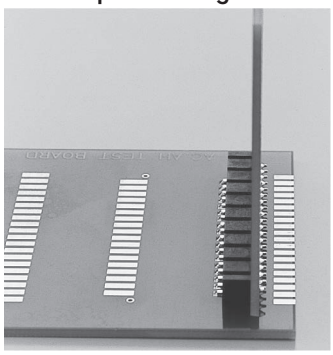
- This is used for fitting a PC board vertically to a surface mounting board.
- The pins on the both sides are positioning pins.
  (As the positioning pins are electrically coupled, they can carry out circuit joining in the same manner as SMT pins.)
- Pitch: 2.54 mm, 1.27 mm
- Material Resin part: PPS black (UL94V-0)
  Pin part: Phosphor bronze
- Finish: Gold plating over nickel base
- Rated current: 3A
- Insulation resistance: 500M Ω or over
- Withstand voltage:
  500V AC, DC per minute (AH-1-1)
  1000V AC, DC per minute (AH-3-1)
- Operating temperature range: − 40 to + 125℃



■ Part No.

Part No.	A	C	B	P	Maximum number of pins connected
AHS-1-1	1.27	0.7	52.07	1.27	40
AHS-3-1	1.27	1.0	50.8	2.54	20

■ Example of usage



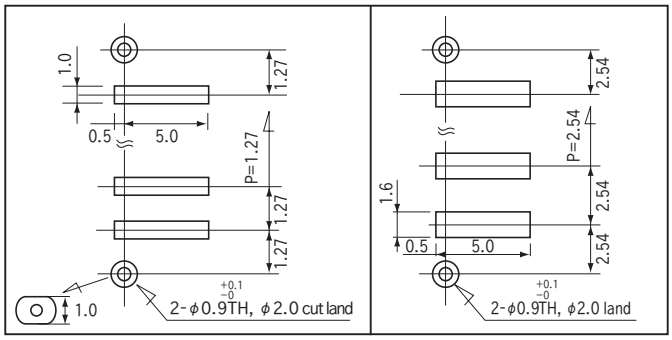
■ How to order

AHS-1-1-10P

Please fill in the desired number of poles.
(Please fill in the number of poles including the positioning pin.)
(With 8P as the pins for face mounting and 2P as the positioning pins)

* We can manufacture the product without positioning pins.
(Please contact us.)

■ Recommended land information

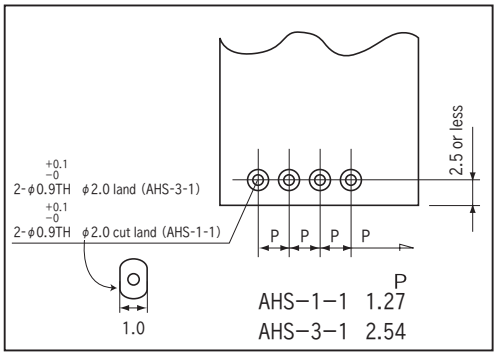


AHS-1-1 AHS-3-1

■ Instructions for mounting

In the case that a warpage occurs on the resin part during reflow ecause many pins are connected for use, apply an adhesive to sever al positions.

■ Instructions for use

When fitting a large board or heavy board, please use the fitting bracket AX series on the both sides.

■ Recommended land information (insertion side)