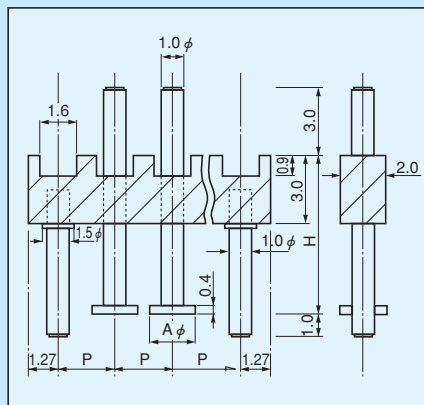
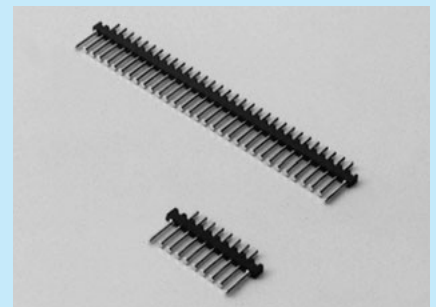
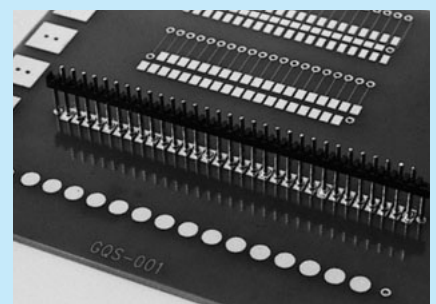


**Connection pin for surface mounting (GQS series) (Pitch: 2.54, 5.08 mm) (10pcs/pack)**

- This is used as a pin for taking out power supply of a surface mounting board.
- A PC board can be fit on the upper resin part. (This can be also used for two-tiered installation of PC boards.)
- The height ranges from 4 to 10 mm.
- With the space between pins, the air flow is good and it can prevent temperature increase.
- Maximum 31P with a pitch of 2.54 mm. Maximum 15P with a pitch of 5.08 mm.
- Placement pins are set for the both sides.
- Material
  - Resin part: PCT black (UL94V-0),
  - Pin part: Copper
- Finish: Gold plating over nickel base
- Rated current: 10A
- Insulation resistance: 500MΩ or over
- Withstand voltage: 1000V AC, DC per minute
- Operating temperature range: -40 to +125°C

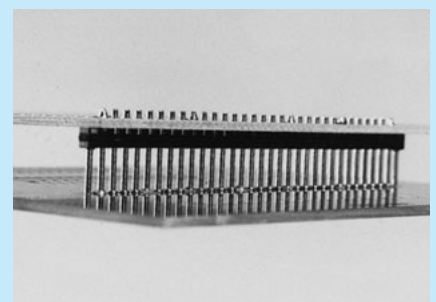


**Example of usage**



**Part number**

Part number	A (φ)	H	P	Maximum number of pins connected
GQS-3-4	1.8	4	2.54	31P
GQS-3-5	1.8	5	2.54	31
GQS-3-6	1.8	6	2.54	31
GQS-3-7	1.8	7	2.54	31
GQS-3-8	1.8	8	2.54	31
GQS-3-9	1.8	9	2.54	31
GQS-3-10	1.8	10	2.54	31
GQS-6-4	2.0	4	5.08	15
GQS-6-5	2.0	5	5.08	15
GQS-6-6	2.0	6	5.08	15
GQS-6-7	2.0	7	5.08	15
GQS-6-8	2.0	8	5.08	15
GQS-6-9	2.0	9	5.08	15
GQS-6-10	2.0	10	5.08	15



For surface mounting

**How to order**

GQS-3-10-10P

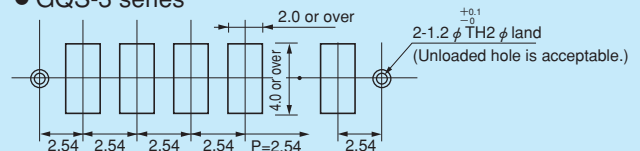
Please fill in the number of pins for surface mounting.  
(The positioning pins on both sides are not included in the number of pins.)

**Instructions for mounting**

In the case that the product is tilted during reflow, please apply an adhesive to fix the positioning pins and carry out reflowing.

**Recommended land diameter**

● GQS-3 series



● GQS-6 series

