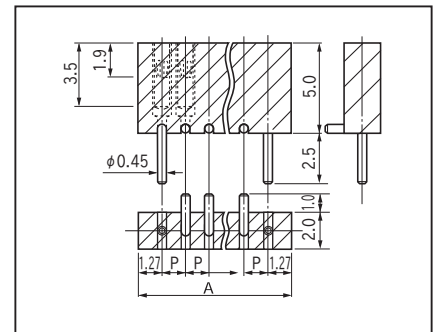
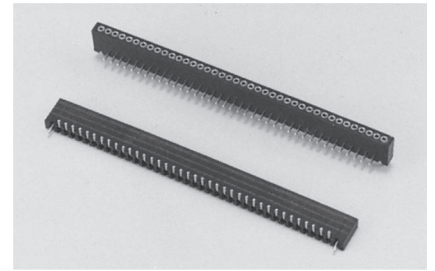


Socket for two-tiered installation for surface mounting

OBS series (10pcs/pack)

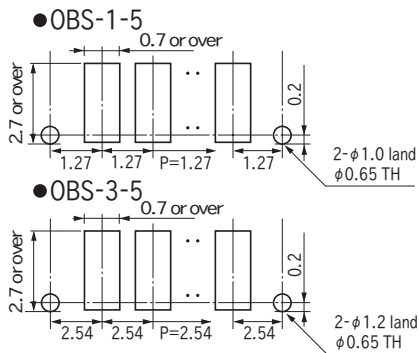
- By combining this product with OAS series, printed boards can be inserted / removed in the two-tiered state.
- In the same manner as the socket for face mounting, the positioning sockets can be used electrically.
- Two types (with a pitch of 1.27 mm and 2.54 mm) are available.
- Material Resin part: PPS black (UL94V-0)
 Socket part Body: Brass
 Contact: Beryllium copper
- Finish Body: Tin plating over nickel base
 Contact: Gold plating over nickel base
- Rated current: 1A
- Insulation resistance: 500M Ω or over
- Withstand voltage: 500V AC, DC per minute (OBS-1-5)
 1000V AC, DC per minute (OBS-3-5)
- Contact resistance: 10m Ω or less
- Insertion / removal durability : 100 cycles
- Insertion / removal forces: 30g or over (per pin)
- Adaptive male pin diameter: φ 0.4 to φ 0.5
- Operating temperature range: - 40 to + 125°C



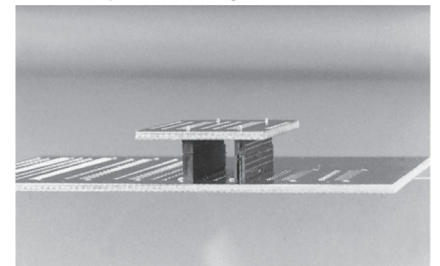
■ Part No.

Part No.	P	A	Maximum number of sockets connected
OBS-1-5	1.27	52.07	40
OBS-3-5	2.54	50.8	20

■ Recommended land information



■ Example of usage



When OAS and OBS are combined

■ How to order

OBS-1-5-10P

↑
 Please fill in the desired number of poles.
 (Please fill in the number of poles including the positioning sockets.)
 (With 8P as the face mounting socket and 2P as the positioning socket)

■ 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.