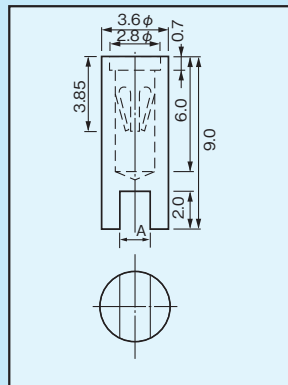
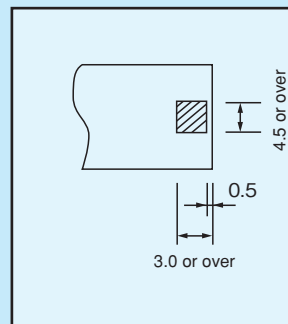


**Socket for inserting to a PC board in the horizontal direction [SD series] (100pcs/pack)**

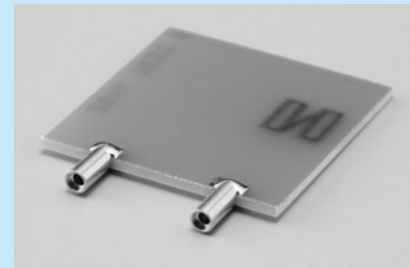
- This is inserted to the side of a PC board to solder the pattern and the socket.
- By combining with SDO series described below, PC board can be insertion / removal in parallel.
- Two types of the adaptive PC board thickness, 1.0t and 1.6t, are available.
- Material
  - Body: Brass
  - Contact : Beryllium copper
- Finish
  - Contact part: Gold plating over nickel base
  - Body G:Gold plating over nickel base
  - S:Tin plating over nickel base
- Rated current: 15A
- Contact resistance: 10mΩ or less
- Insertion / removal frequency: 100 times or over
- Insertion / removal forces: 100g or over
- Operating temperature range: -40 to +125°C



**Recommended land diameter**



Example of usage



Example of usage



Combination of SD series and SDO series

**Part number**

Part number	A	Adaptive printed board thickness	Finish (body part)
SD-15-9-1.0-G	1.1	1.0t	Gold plating over nickel base
SD-15-9-1.0-S	1.1	1.0t	Tin plating over nickel base
SD-15-9-1.6-G	1.7	1.6t	Gold plating over nickel base
SD-15-9-1.6-S	1.7	1.6t	Tin plating over nickel base

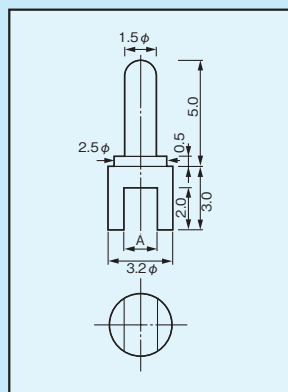
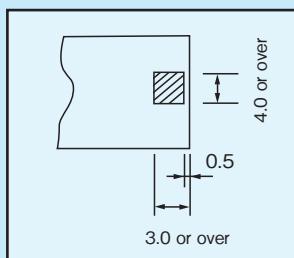
**Pin for inserting to a PC board in the horizontal direction [SDO series] (100pcs/pack)**

- This is inserted to the side of a PC board to solder the pattern and the pin.
- By inserting to SD series described above, PC board can be insertion / removal in parallel.
- Material: Brass
- Finish: Gold plating over nickel base
- Rated current: 15A

**Part number**

Part number	A	Adaptive printed board thickness
SDO-15-5-1.0	1.1	1.0t
SDO-15-5-1.6	1.7	1.6t

**Recommended land diameter**



Example of usage

