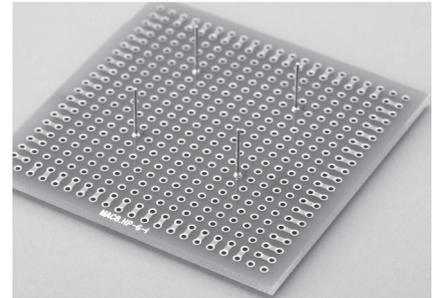


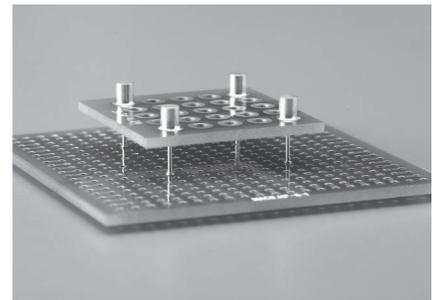
Socket for two-tiered installation for surface mounting

**PDR series**

- This socket is used for two-tiered installation of boards.
- This socket allows two-tiered installation with the part surface of the slave board (mounting surface) facing upper side.
- This product is automatically mounted at the same time with the parts such as chip LED.
- Man-hours for turning over the boards after mounting, reflowing again, removing pins or films for adsorption will be reduced.
- As the parts are not going through to the back face (when the board thickness is 1.6 or over), handling of the slave board after mounting is easy.
- Material
  - Body: Brass
  - Contact part: Beryllium copper
- Finish
  - Body: Tin plating over nickel base
  - Contact: Gold plating over nickel base
- Specification
  - Rated current: 5A (PDR-0.7), 20A (PDR-1.9)
  - Contact resistance: 10m Ω or less
  - Insertion forces: 150g or over
  - Removal forces: 150g or over
  - Adaptive male pin diameter: φ 0.6 to φ 0.8 (PDR-0.7)  
φ 1.7 to φ 2.1 (PDR-1.9)
  - Operating temperature range: - 40 to +125°C



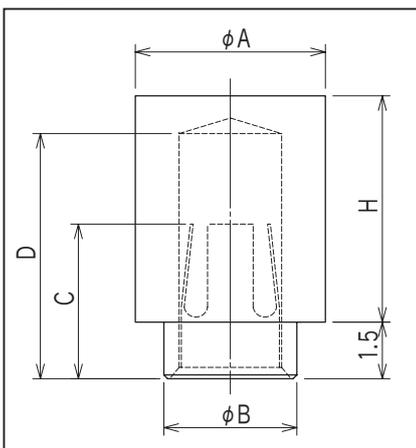
■ Example of usage



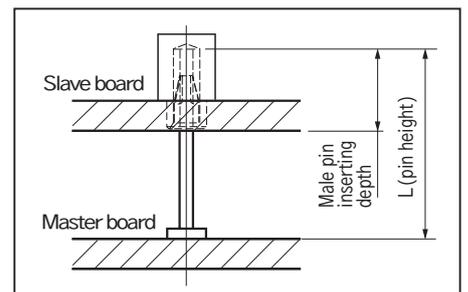
■ Part No.

Part No.	Package
PDR-0.7	Reel (350pcs/reel)
PDR-0.7-B	Bulk (100pcs/pack)
PDR-1.9	Reel (350pcs/reel)
PDR-1.9-B	Bulk (100pcs/pack)

■ Dimension



Part No.	φ A	φ B	C	D	H
PDR-0.7	3.0	2.1	2.8	4.2	3.5
PDR-1.9	5.0	3.5	4.1	6.5	6.0

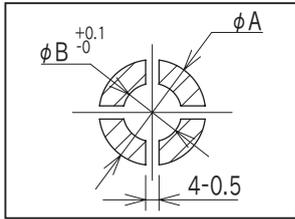


\* D: Male pin inserting depth, (PDR-0.7) 4.2mm, (PDR-1.9) 6.5mm

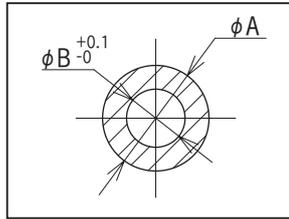
Socket for two-tiered installation for surface mounting

**PDR series**

■ Recommended metal mask

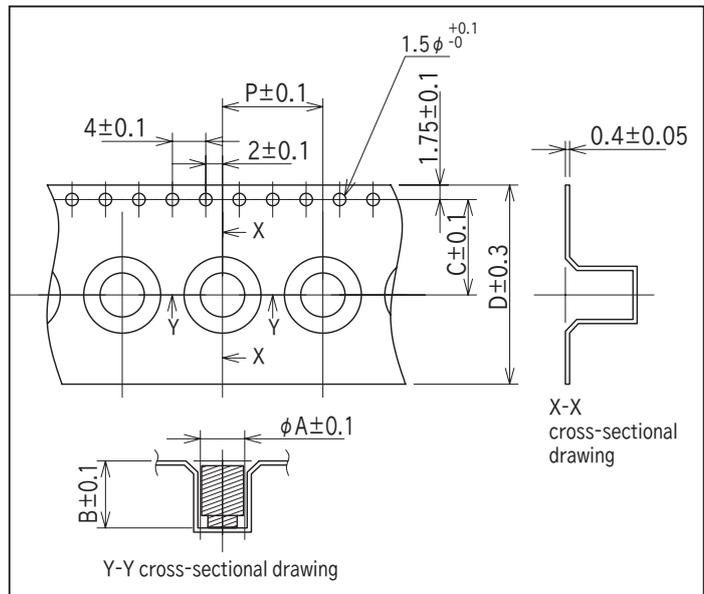
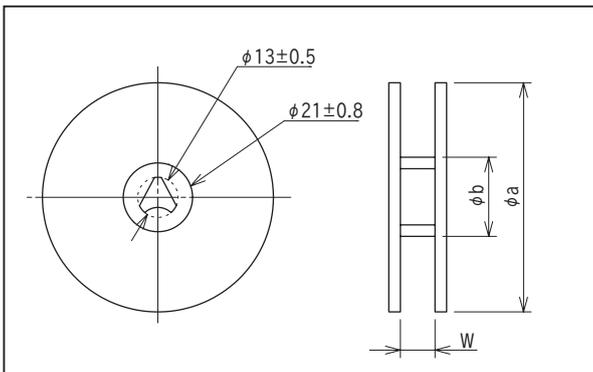


■ Recommended land information



Part No.	φ A	φ B
PDR-0.7	4.0	2.3
PDR-1.9	6.0	3.7

■ Dimension of the reel



Part No.	Reel			Tape				
	a	b	W	A	B	C	D	P
PDR-0.7	180	60	13	3.3	5.3	5.5	12	8
PDR-1.9	254	80	17.5	5.3	7.8	7.5	16	12