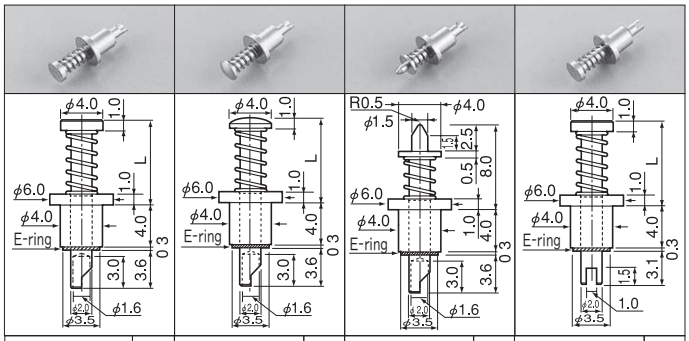
Spring probe for battery

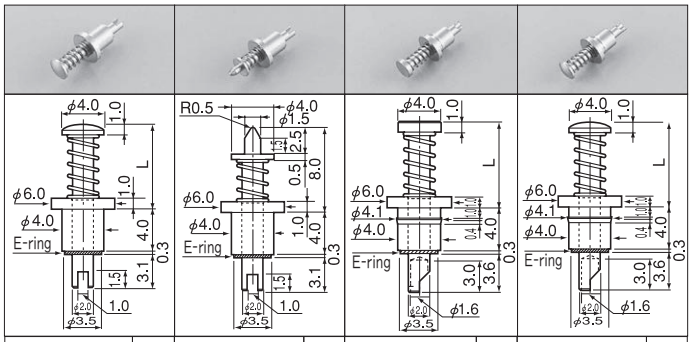
VB series (10pcs/pack)

- This is used for charging a battery, etc. and discharging.
- This can be used with inrush current.
- Two types (for fitting PC board (VB-2 series) and for fitting resin (VB-20 series)) are available.
- Material Body: Brass
  Contact part: Brass
  Spring: Stainless steel
  E-ring: Stainless steel
- Finish: Body, Contact part: Gold plating over nickel base
- Rated current: 5A
- Contact resistance: 10m Ω or less
- Durability: 10000 times or over
- Operating temperature range: – 20 to +100℃

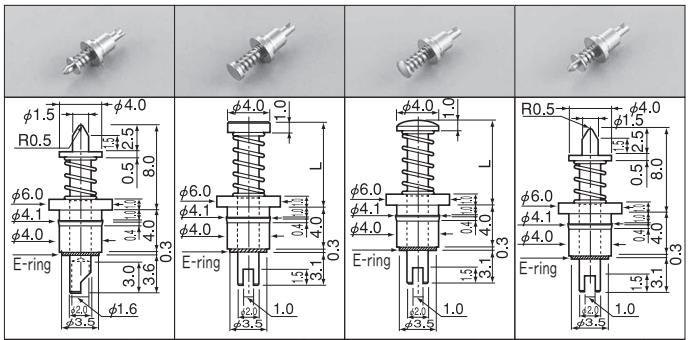
■ Part No.



Part No.	L	Part No.	L	Part No.	L	Part No.	L
VB-2-6-AA	6.0	VB-2-6-BA	6.0	VB-2-8-CA	8.0	VB-2-6-AB	6.0
VB-2-8-AA	8.0	VB-2-8-BA	8.0			VB-2-8-AB	8.0



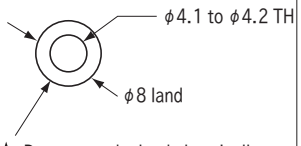
Part No.	L	Part No.	L	Part No.	L	Part No.	L
VB-2-6-BB	6.0	VB-2-8-CB	8.0	VB-20-6-AA	6.0	VB-20-6-BA	6.0
VB-2-8-BB	8.0			VB-20-8-AA	8.0	VB-20-8-BA	8.0



Part No.	L	Part No.	L	Part No.	L	Part No.	L
VB-20-8-CA	8.0	VB-20-6-AB	6.0	VB-20-6-BB	6.0	VB-20-8-CB	8.0
		VB-20-8-AB	8.0	VB-20-8-BB	8.0		

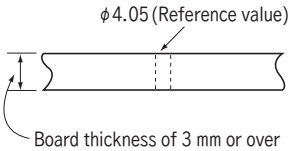
■ Fitting hole diameter

● For fitting PC board
(VB-2 series)



★ Do not use the land electrically.
(This is for fixing.)

●For fitting resin
(VB-20 series)



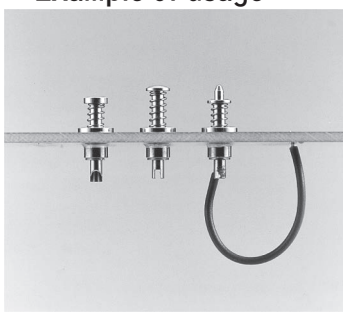
■ Operating forces

● With a stroke of 1 mm:
VB- □ -6 type: 200g
VB- □ -8 type: 200g
VB- □ -8-C□ type: 200g

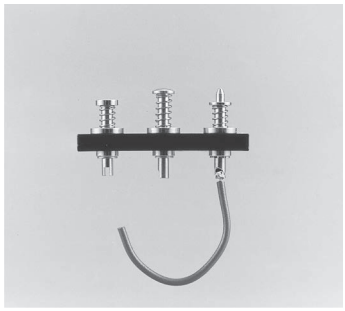
■ Stroke

VB- □ -6 type: 1.5mm
VB- □ -8 type: 2.0mm
VB- □ -8-C□ type: 1.5mm

■ Example of usage

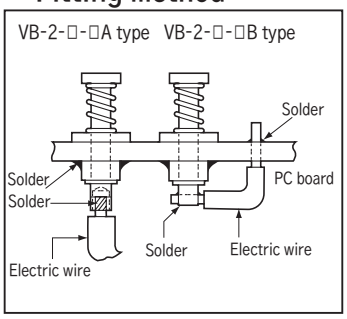


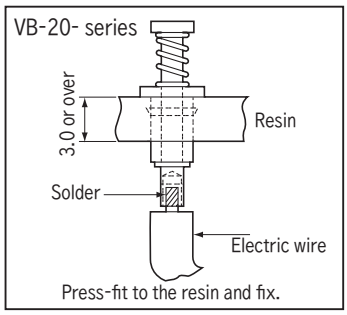
When this is fit to a PC board



When this is fit to resin

■ Fitting method





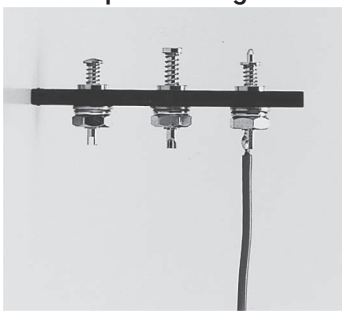
Spring probe for battery

VB series (10pcs/pack)

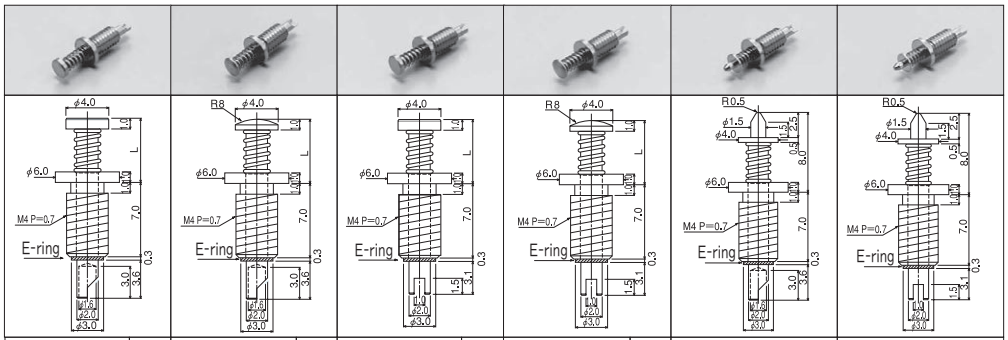
■ VB-24 series

- The specifications other than those described below are the same as VB-2, VB-20 series.
- This product can be fixed with a nut. (This product includes the nut.)
- Thickness of the board that can be fit: 1.0 mm to 3.0 mm
- Fitting hole diameter: ϕ 4.2
- Operating forces: 200g with a stroke of 1 mm
- Stroke: VB-24-6 type:1.5mm
  VB-24-8 type: 2mm
  VB-24-8-C□ type: 1.5mm

■ Example of usage

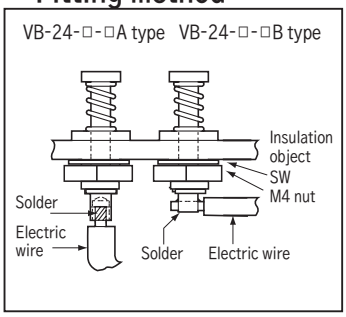


■ Part No.



Part No.	L	Part No.	L	Part No.	L	Part No.	L	Part No.	Part No.
VB-24-6-AA	6	VB-24-6-BA	6	VB-24-6-AB	6	VB-24-6-BB	6	VB-24-8-CA	VB-24-8-CB
VB-24-8-AA	8	VB-24-8-BA	8	VB-24-8-AB	8	VB-24-8-BB	8		

■ Fitting method

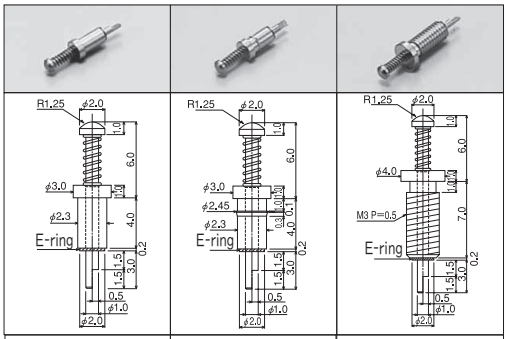


When this is fit to resin

■ VB-1, VB-10, VB-14 series

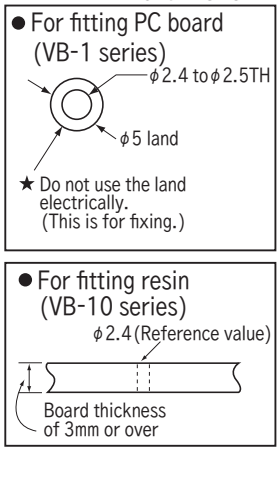
- The specifications other than those described below are the same as those of VB-2, VB-20 series.
- Rated current: 3A
- Operating forces: Stroke of 1 mm: 90g
- Stroke: 1.5 mm

■ Part No.



Part No.	Part No.	Part No.
VB-1-6-BC	VB-10-6-BC	VB-14-6-BC

■ Fitting hole diameter



■ Fitting method