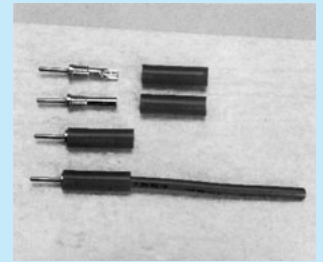
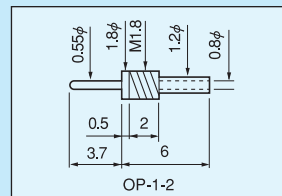
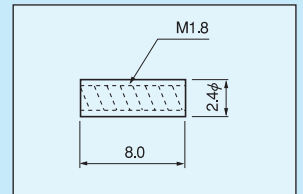
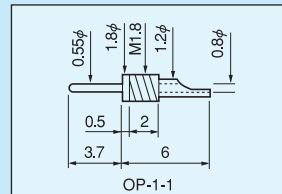


Plug [OP series] (10pcs/pack)

- This plug can be inserted in the socket of PN-3-1-B and OR-1-2.
- This can be fit parallel to a round pin IC socket with a pitch of 2.54 mm.
- Material Pin part: Brass
Resin part: Acetal copolymer (UL94HB)
- Finish Pin part: Gold plating over nickel base
- Resin color: Black, red, yellow, green, blue and white
- Diameter of electric wire that can be fit: Thinner than AWG26



Part number	Electric wire installation method	Crimping tool
OP-1-1	Solder	
OP-1-2	Crimping	OMXT-1 plus X-2
OP-1-2-50	Electric wire (AWG26) of approximately 50cm long is attached. (The color of electric wire is the same color as the resin.)	

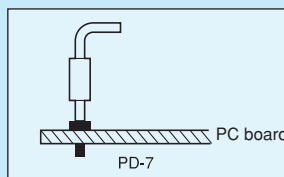
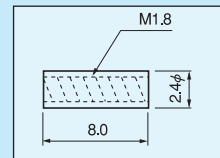
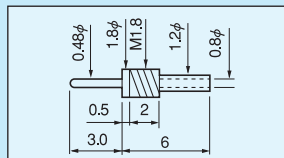


How to order

OP-1-1 Black←Please specify the resin color.
(Black, red, yellow, green, blue or white)

Plug for PC board [Part number: OP-2-2] (10pcs/pack)

- By fitting the socket pin PD-7 on the PC board side, signal can be supplied from the plug to the board.
- Material, finish, etc. are same as OP series described above.
- Electric wire installation method is same as OP-1-2.



How to order

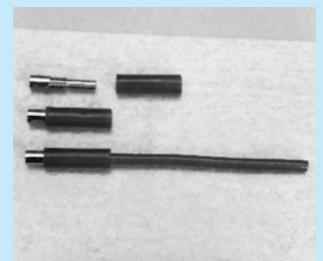
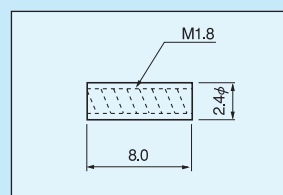
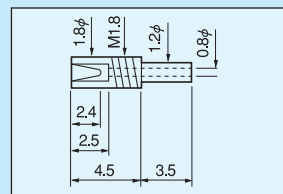
OP-2-2 Black←Please specify the resin color.
(Black, red, yellow, green, blue or white)

Specification (OP, OR series)

Rated current	1A
Rated voltage	125V DC,AC
Withstand voltage	1000V DC,AC
Insulation resistance	500MΩ or over
Operating temperature range	-40 to +85°C
Insertion/removal frequency	100 times or over
Insertion forces	70g or over
Removal forces	70g or over

Relay socket [OR series] (10pcs/pack)

- By combining with OP-1 series, this can relay electric wire.
- Material Pin part: Brass
Contact part: Beryllium copper
Others are the same as OP series.
- Finish Pin part: Gold plating over nickel base
Contact part: Gold plating over nickel base
- Resin color: Black, red, yellow, green, blue and white
- Adaptive male pin diameter: φ 0.45 to φ 0.6
- Diameter of electric wire that can be fit: Thinner than AWG26



Part number	Electric wire installation method	Crimping tool
OR-1-2	Crimping	OMXT-1 plus X3
OR-1-2-50	Electric wire (AWG26) of approximately 50cm long is attached. (The color of electric wire is the same color as the resin.)	

How to order

OR-1-2 Red←Please specify the resin color.(Black, red, yellow, green, blue or white)