Relay socket

OR-5 series (10pcs/pack)

- By combining with OP-6-1 and HJ-31 on the male pin, this can perform relay.
- This can be fit to a back side leg of PN series.
- Please carry out soldering or crimping to fit electric wire.
- Material Pin part: Brass

Contact part: Beryllium copper

Resin part: Acetal copolymer (UL94HB)

Color: BLACK, RED, YELLOW, GREEN, BLUE, WHITE

Finish Pin part: Gold plating over nickel base Contact part: Gold plating over nickel base

• Rated current: 5A

Withstand voltage: 1000V AC, DC per minute

• Contact resistance: $10m \Omega$ or less • Insertion / removal durability: 100 cycles

• Insertion forces: 150g or over • Removal forces: 150g or over

• Adaptive male pin diameter: ϕ 0.8 to ϕ 1.0

Operating temperature range: -40 to +85℃ (OR-5-1) (OR-5-3)

 $-40 \text{ to } + 80^{\circ}\text{C} \text{ (OR-5-3-50)}$

 $-40 \text{ to} + 125^{\circ} \text{C (OR-5-2)}$

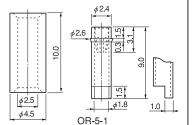


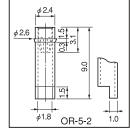




OR-5-1

OR-5-2





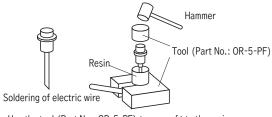
■ Part No.

Part No.	Accessories	Use the tool (OR-5-PF)
OR-5-1	Resin	to fit resin.
OR-5-2	None	

Part No.	Electric wire installation method	
OR-5-3	Crimping	
OR-5-3-50	Crimping, with electric wire (AWG20) of 50cm (The color of electric wire is the same color as the resin.)	

% To carry out crimping, the tool OMXT-1 and the edge tool (Part No.: X-10) are necessary.

■ OR-5-1: How to fit resin



Use the tool (Part No.: OR-5-PF) to press-fit to the resin.

■ How to order

OR-5-1 RED ← Please specify the resin color. (BLACK, RED, YELLOW, GREEN, BLUE, WHITE) Instructions for soldering the electric wire When soldering the electric wire for installation, please prevent the solder from going to the contact part.



Tool (Part No.: OR-5-PF)



OR-5-3

