MAC EIGHT CO., LTD. terminals for boards

## Plug

## Part No.: OP-5, OP-6, OP-7 series (10pcs/pack)

- This plug is adaptive for a socket.
- This is used by soldering and crimping the electric wire to it.
- Six resin colors are available.
- Material Resin part: Acetal copolymer (UL94HB) Pin part: Brass, Gold plating over nickel base
- Operating temperature range:  $-40 \text{ to } + 85^{\circ}$  With electric wire:  $-40 \text{ to } + 80^{\circ}$
- Resin color: BLACK, RED, YELLOW, GREEN, BLUE, WHITE

## How to order

OP-5-1 RED ← Color specification

Part No.	Electric wire installation method	Current capacity	Adaptive socket pin
OP-5-1	Solder	5A	PF-5-1
OP-6-1	Solder	5A	PN-5-1、PF-6-1
OP-6-2	Crimping	5A	PN-5-1、PF-6-1
OP-6-2-100	With electric wire (AWG20) of 1 m	5A	PN-5-1、PF-6-1
OP-7-1	Solder	10A	PN-7-1-A、PF-7-1、PF-8-1-A
OP-7-2	Crimping	10A	PN-7-1-A、PF-7-1、PF-8-1-A
OP-7-2-100	With electric wire (AWG18) of 1 m	10A	PN-7-1-A、PF-7-1、PF-8-1-A

\* To carry out crimping, the tool OMXT-1 and the edge tool (Part No.: X-9) are necessary.

 $^{\ast}$  The color of electric wire is the same color as the resin.













