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.

 * The color of electric wire is the same color as the resin.













