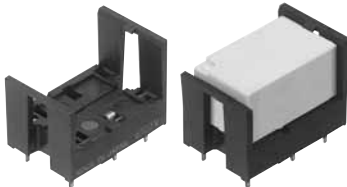




ACCESSORIES DK RELAY PC BOARD SOCKETS



RoHS compliant

TYPES

| Type | | Part No. |
|--------------------------------|--------------------|-----------|
| 1 Form A | Single side stable | DK1a-PS |
| | 2 coil latching | DK1a-PSL2 |
| 1 Form A 1 Form B, 2 Form A | Single side stable | DK2a-PS |
| | 2 coil latching | DK2a-PSL2 |

Standard packing: Carton: 50 pcs.; Case: 500 pcs

RELAY COMPATIBILITY

| Relay | Socket | 1 Form A | | 1 Form A 1 Form B, 2 Form A | |
|--------------------------------|-------------------------|-------------------------|----------------------|-----------------------------|----------------------|
| | | Single side stable type | 2 coil latching type | Single side stable type | 2 coil latching type |
| 1 Form A | Single side stable type | ● | ● | — | — |
| | 2 coil latching type | — | ● | — | — |
| 1 Form A 1 Form B, 2 Form A | Single side stable type | — | — | ● | ● |
| | 2 coil latching type | — | — | — | ● |

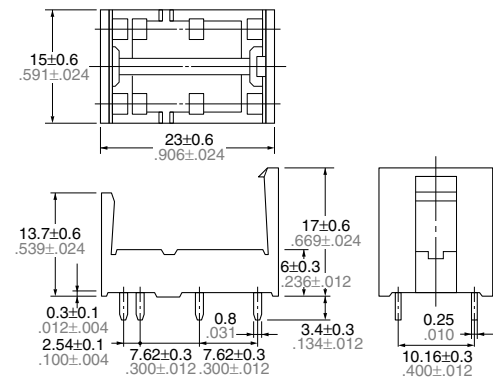
SPECIFICATIONS

| Item | Specifications |
|---------------------------------|---|
| Breakdown voltage (Initial) | 4,000 Vrms (Detection current: 10 mA) (Except the portion between coil terminals) |
| Insulation resistance (Initial) | Min. 1,000 mΩ (at 500 V DC) |
| Heat resistance | 150°C (for 1 hour) |
| Max. continuous current | 10 A (DK1a-PS, DK1a-PSL2), 8 A (DK2a-PS, DK2a-PSL2) |

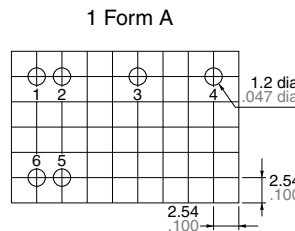
DIMENSIONS (mm inch)

The CAD data of the products with a **CAD Data** mark can be downloaded from: <http://industrial.panasonic.com/ac/e/>

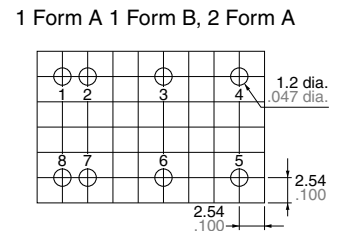
CAD Data External dimensions



PC board pattern (Bottom view)



Note: The above shows 2 coil latching type.
No.2 and 5 terminal are eliminated on single side stable type.

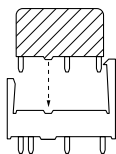


Note: The above shows 2 coil latching type.
No.2 and 7 terminal are eliminated on single side stable type.

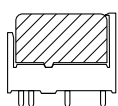
Tolerance: $\pm 0.1 \pm 0.004$

FIXING AND REMOVAL METHOD

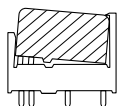
1. Match the direction of relay and socket.



2. Both ends of the relay are to be secured firmly so that the socket hooks on the top surface of the relay.

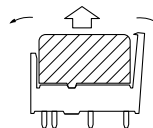


GOOD

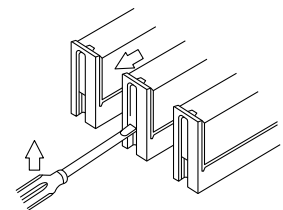


NO GOOD

3. Remove the relay, applying force in the direction shown below.



4. In case there is not enough space to grasp relay with fingers, use screwdrivers in the way shown below.



Notes: 1. Exercise care when removing relays. If greater than necessary force is applied at the socket hooks, deformation may alter the dimensions so that the hook will no longer catch, and other damage may also occur.
2. It is hazardous to use IC chip sockets.