ACCESSORIES	DK RELAY PC BOARD SOCKETS
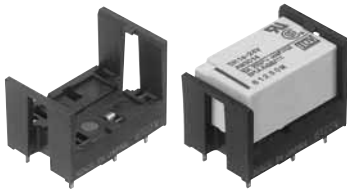
TYPES

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

RoHS compliant

RELAY COMPATIBILITY

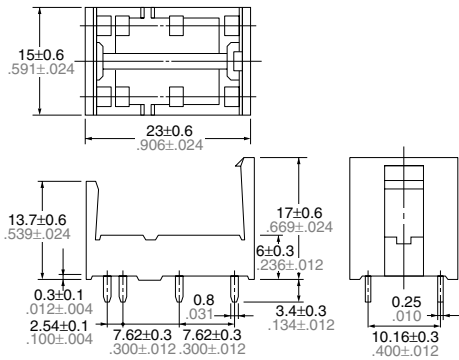|	Socket	1 Form A		1 Form A 1 Form B, 2 Form A	
Relay		Single side stable type	2 coil latching type	Single side stable type	2 coil latching type
1 Form A	Single side stable type	●	●	—	—
	2 coil latching type	—	●	—	—
1 Form A 1 Form B, 2 Form A	Single side stable type	—	—	●	●
	2 coil latching type	—	—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

SPECIFICATIONS

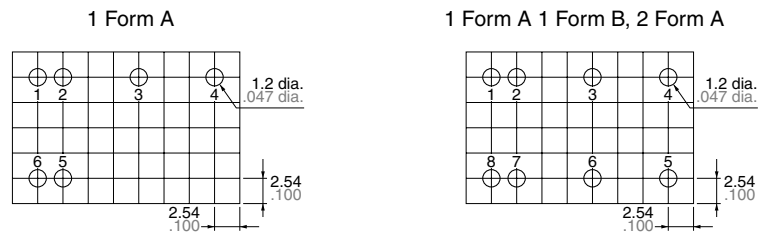| Item	Specifications
Breakdown voltage (Initial)	4,000 Vrms (Detection current: 10 mA) (Except the portion between coil terminals)
Insulation resistance (Initial)	Min. 1,000 mΩ (at 500 V DC)
Heat resistance	150°C (for 1 hour)
Max. continuous current	10 A (DK1a-PS, DK1a-PSL2), 8 A (DK2a-PS, DK2a-PSL2)

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

15±0.6 .591±.024
23±0.6 .906±.024
13.7±0.6 .539±.024
17±0.6 .669±.024
6±0.3 .236±.012
0.3±0.1 .012±.004
0.8 .031
3.4±0.3 .134±.012
0.25 .010
2.54±0.1 .100±.004
7.62±0.3 .300±.012
7.62±0.3 .300±.012
10.16±0.3 .400±.012

General tolerance: ±0.3 ±.012

PC board pattern (Bottom view)

1 Form A

1.2 dia. .047 dia.
2.54 .100
2.54 .100

Note: The above shows 2 coil latching type. No.2 and 5 terminal are eliminated on single side stable type.
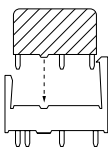
1 Form A 1 Form B, 2 Form A

1.2 dia. .047 dia.
2.54 .100
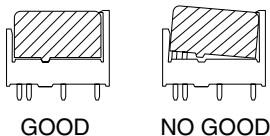2.54 .100

Tolerance: ±0.1 ±.004

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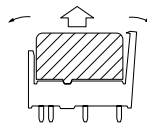
FIXING AND REMOVAL METHOD

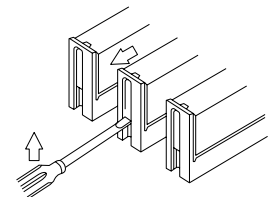1. Match the direction of relay and socket.

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.