

ACCESSORIES

NC RELAYS

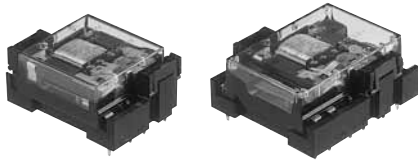
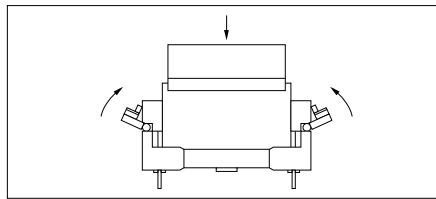
(sockets and terminal sockets)

FEATURES

• **Socket**

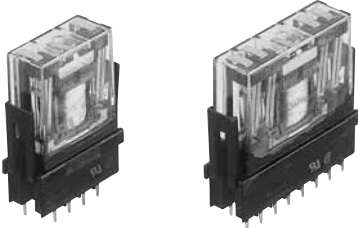
1) The vertical (slim) type with solder terminals has a retainer, which enables snap-in fixing on chassis, panels, and similar locations. Because the sockets for both solder terminals and PC boards firmly fix the relay at the time of insertion, once snapped in, spring clips are unnecessary.

2) For the flat type, pull up the hinged clasps in the direction of the arrows shown in the drawing after inserting the relay.



NC2 Flat type socket

NC4 Flat type socket



NC2 Slim type socket

NC4 Slim type socket



NC2 DIN terminal socket

RoHS compliant

TYPES

	Product name	Terminals	Part No.
Flat type socket	NC2-flat type PC board socket	P/C board	NC2-JPS
	NC4-flat type PC board socket	P/C board	NC4-JPS
Slim type terminal socket	NC2-DIN terminal socket	DIN rail	NC2-SFD
Slim type socket	NC2-slim type socket	Solder	NC2-SS
	NC2-slim type PC board socket	P/C board	NC2-PS
	NC2-slim type wrapping socket	Lead wire	NC2-WS
	NC4-slim type socket	Solder	NC4-SS
	NC4-slim type PC board socket	P/C board	NC4-PS
	NC4-slim type wrapping socket	Lead wire	NC4-WS

SPECIFICATIONS (common)

Item	Specifications
Max. continuous current	Slim type: 5A 250V AC, Flat type: 5A 250V AC
Initial breakdown voltage	2,000 V AC (Except for coil to coil of L2 type: 1,500 V AC)
Initial insulation resistance	Min. 100MΩ (at 500V DC megger)
Heat resistance	150°C 302°F for 1 hour

Note: Do not insert or remove relays while in the energized condition.

NC Relay Sockets and DIN terminal sockets

DIMENSIONS (mm inch)

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

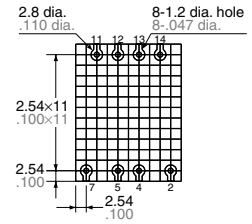
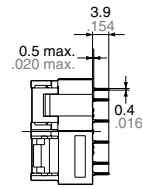
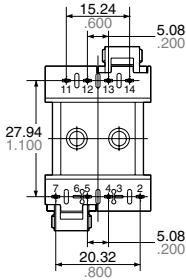
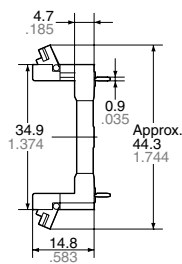
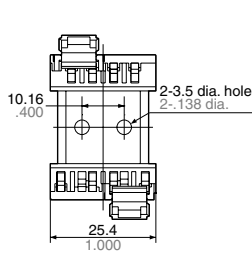
Flat type socket for PC board NC2-JPS

CAD Data

External dimensions

Terminal portion

PC board pattern



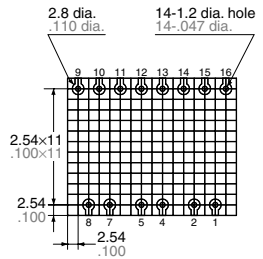
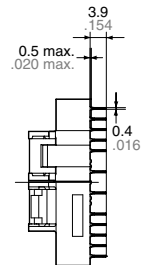
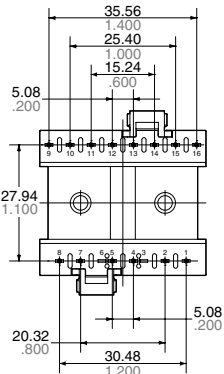
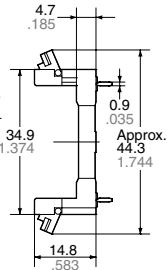
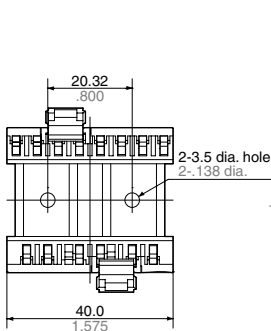
Flat type socket for PC board NC4-JPS

CAD Data

External dimensions

Terminal portion

PC board pattern



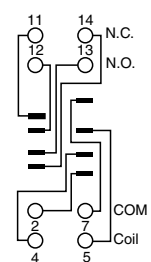
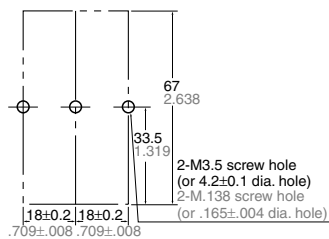
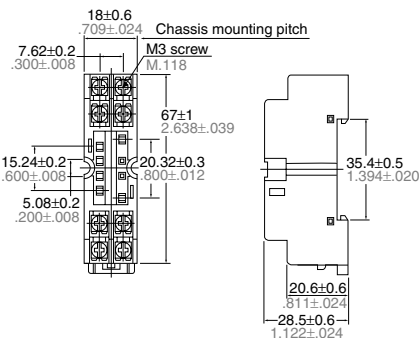
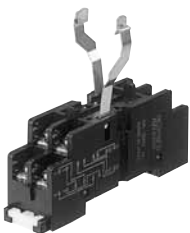
Slim type DIN terminal socket NC2-SFD

CAD Data

External dimensions

Mounting hole diagram

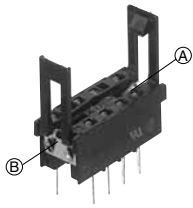
Schematic



(Retaining springs are included with the DIN terminal socket.)

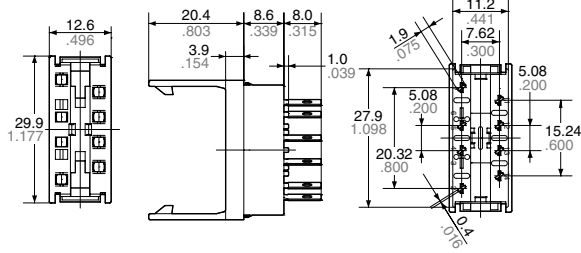
*To prevent damage or distortion, when tightening fixing screws, the optimum torque range should be 0.49 to 0.69 N·m, (5 to 7 kgf·cm).

Slim type socket for solder terminal NC2-SS

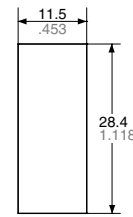


CAD Data

External dimensions

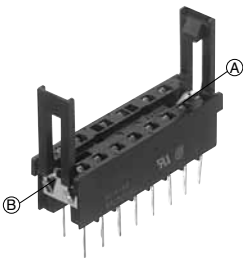


Chassis cutout



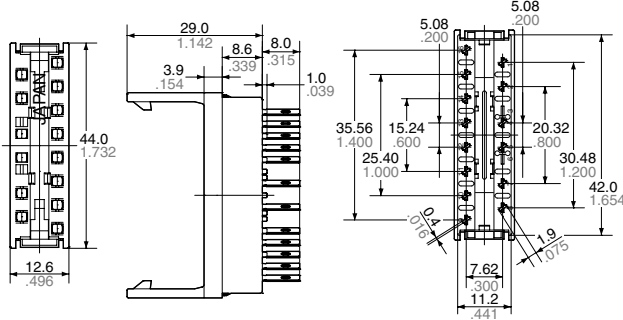
- Notes: 1. Suitable chassis thickness is 1.0 to 2.0 mm .039 to .079 inch.
2. Once the socket is inserted from above into the mounting holes, the relay will snap in to clips rising from either side at (A) and (B) by pushing.

Slim type socket for solder terminal NC4-SS

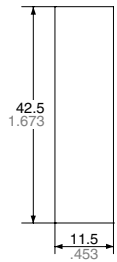


CAD Data

External dimensions



Chassis cutout



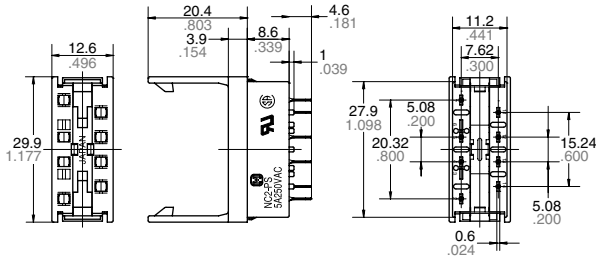
- Notes: 1. Suitable chassis thickness is 1.0 to 2.0 mm .039 to .079 inch.
2. Once the socket is inserted from above into the mounting holes, the relay will snap in to clips rising from either side at (A) and (B) by pushing.

Slim type socket for PC board NC2-PS

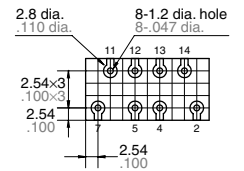


CAD Data

External dimensions



PC board pattern

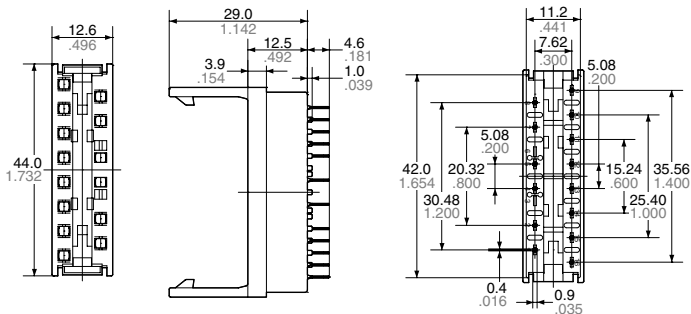


Slim type socket for PC board NC4-PS

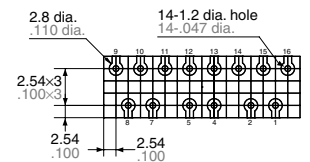


CAD Data

External dimensions



PC board pattern



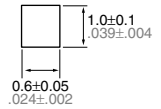
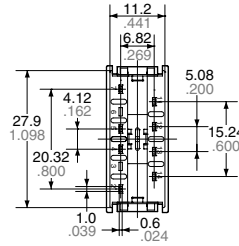
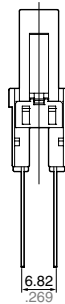
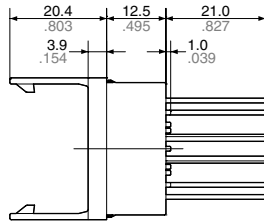
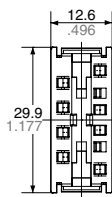
NC Relay Sockets and DIN terminal sockets

Vertical (Slim) type wrapping socket NC2-WS

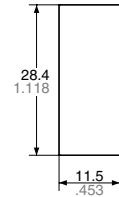
CAD Data

External dimensions

Terminal cross section



Chassis cutout

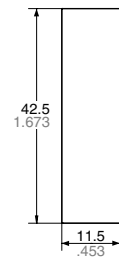
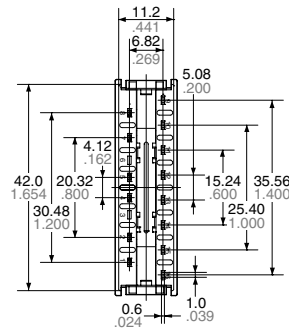
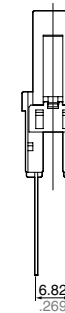
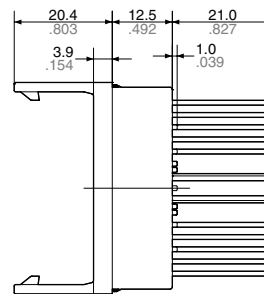


Vertical (Slim) type wrapping socket NC4-WS

CAD Data

External dimensions

Chassis cutout



NOTES

1. Soldering should be done quickly to avoid damaging the thermoplastic body.
2. For solder terminal types, connect terminals as shown in the diagram at right to maintain insulation distance.

