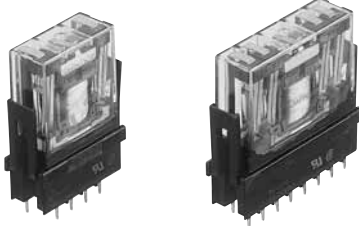


NC2 Flat type socket

NC4 Flat type socket



NC2 Slim type socket

NC4 Slim type socket



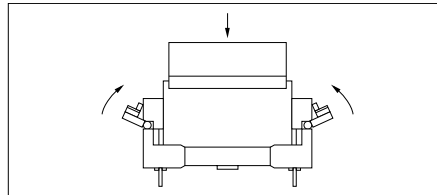
NC2 DIN terminal socket

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. Spring clips are unnecessary.



TYPES

	Product name	Terminals	Part No.
Flat type socket	NC2-flat type PC board socket	P/C board	NC2-JPS
	NC2-flat, 2 coil latching type PC board socket	P/C board	 NC2-JPL2S
	NC4-flat type PC board socket	P/C board	NC4-JPS
	NC4-flat, 2 coil latching type PC board socket	P/C board	 NC4-JPL2S
Slim type terminal socket	NC2-DIN terminal socket	DIN rail	NC2-SFD
Slim type socket	NC2-slim type socket	Solder	NC2-SS
	NC2-slim, 2 coil latching type socket	Solder	 NC2-LS2
	NC2-slim type PC board socket	P/C board	NC2-PS
	NC2-slim, 2 coil latching type PC board socket	P/C board	 NC2-L2P
	NC2-slim type wrapping socket	Lead wire	NC2-WS
	NC2-slim, 2 coil latching type wrapping socket	Lead wire	 NC2-LSWS
	NC4-slim type socket	Solder	NC4-SS
	NC4-slim, 2 coil latching type socket	Solder	 NC4-LS2
	NC4-slim type PC board socket	P/C board	NC4-PS
	NC4-slim, 2 coil latching type PC board socket	P/C board	 NC4-L2P
	NC4-slim type wrapping socket	Lead wire	NC4-WS
	NC4-slim, 2 coil latching type wrapping socket	Lead wire	 NC4-LSWS


SPECIFICATIONS (common)

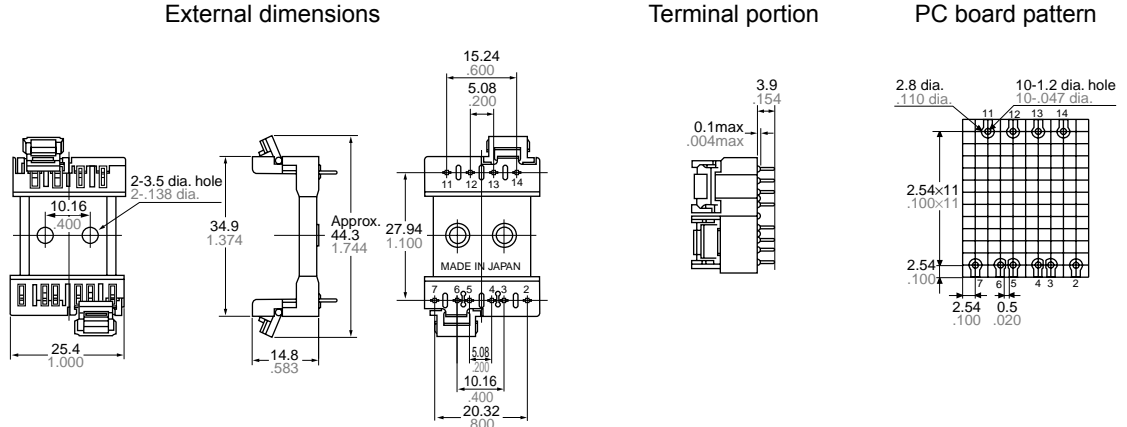
Item	Specifications
Max. continuous current	Slim type: 5A 250V AC, Flat type: 5A 250V AC
Initial breakdown voltage	2,000 V AC (Except for coil to coil of L2 type: 1,500 V AC)
Initial insulation resistance	Min. 100MΩ (at 500V DC megger)
Heat resistance	150°C 302°F for 1 hour

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

DIMENSIONS (Unit: mm inch)


Flat type socket for PC board

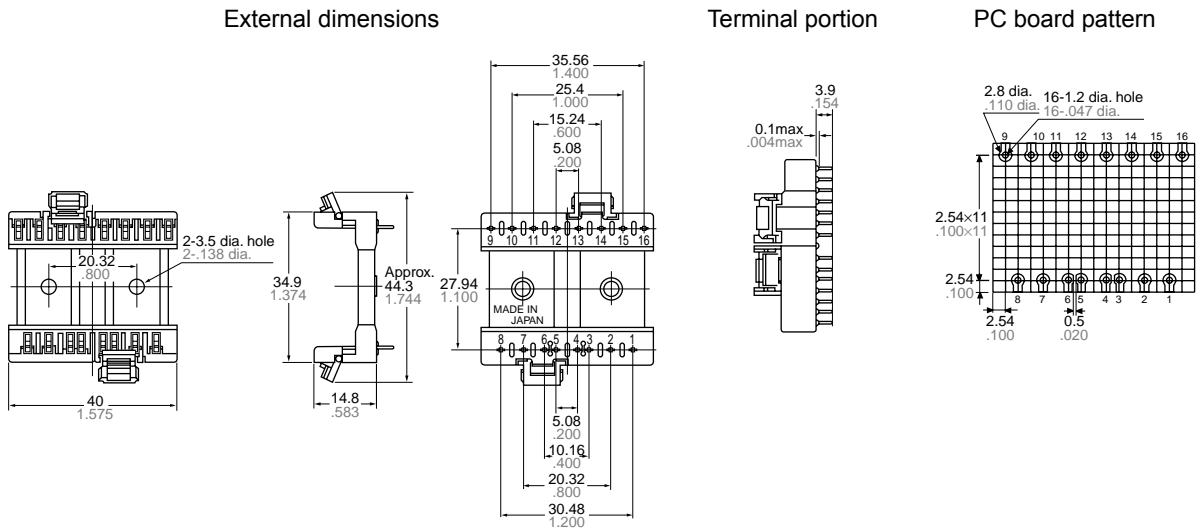
NC2-JPS
NC2-JPL2S 



Note: Terminals 3 and 6 excluded for NC2-JPS.

Flat type socket for PC board

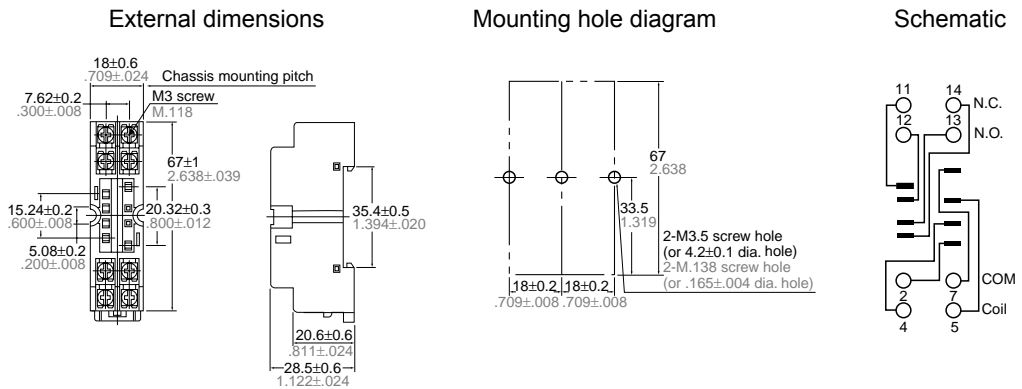
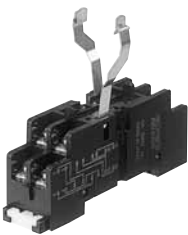
NC4-JPS
NC4-JPL2S 



Note: Terminals 3 and 6 excluded for NC4-JPS.


Slim type DIN terminal socket

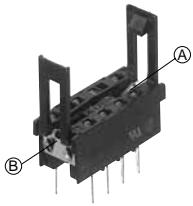
NC2-SFD



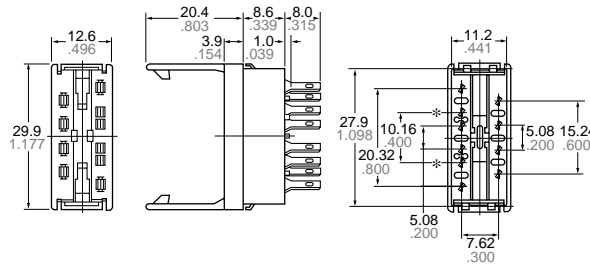
(Retaining springs are included with the DIN terminal socket.)

*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).

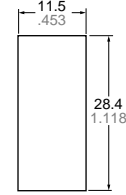
**Slim type socket
for solder terminal**
NC2-SS
NC2-L2S 



External dimensions




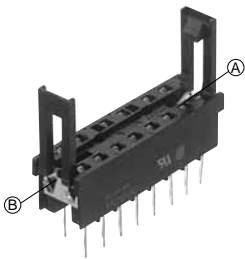
Chassis cutout



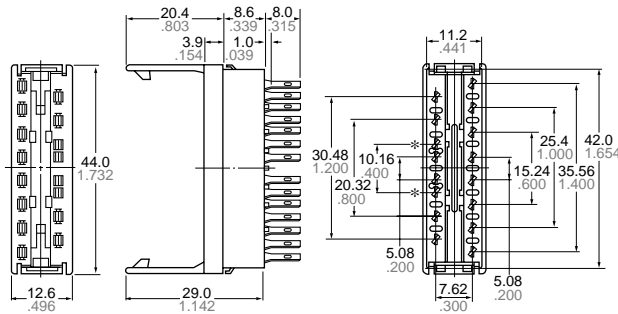
- Notes: 1. Suitable chassis thickness is 1.0 to 2.0 mm .039 to .079 inch.
2. Once the socket is inserted from above into the mounting holes, the relay will snap in to clips rising from either side at (A) and (B) by pushing.

Note: NC2-SS is as shown in the diagram above except that terminals marked with "*" are not present.

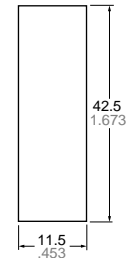
**Slim type socket
for solder terminal**
NC4-SS
NC4-L2S 



External dimensions




Chassis cutout



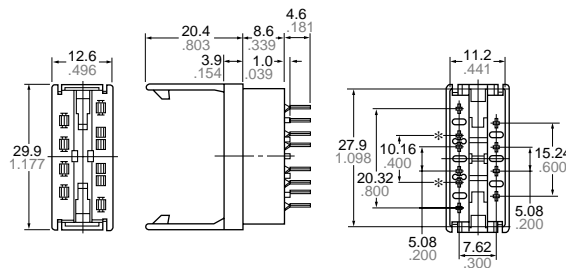
- Notes: 1. Suitable chassis thickness is 1.0 to 2.0 mm .039 to .079 inch.
2. Once the socket is inserted from above into the mounting holes, the relay will snap in to clips rising from either side at (A) and (B) by pushing.

Note: NC4-SS is as shown in the diagram above except that terminals marked with "*" are not present.

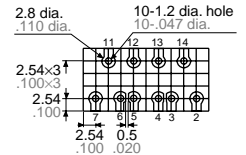
**Slim type socket
for PC board**
NC2-PS
NC2-L2P 




External dimensions



PC board pattern

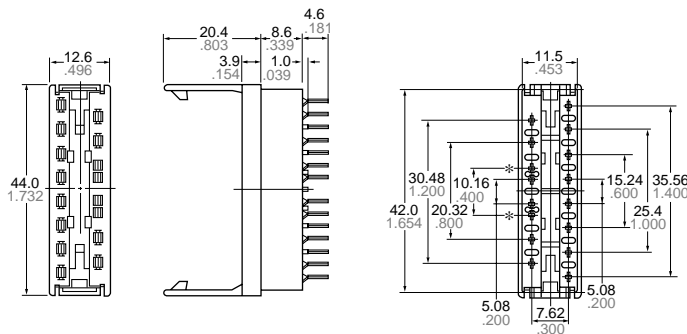


Note: NC2-PS is as shown in the diagram at left except that terminals marked with "*" are not present.

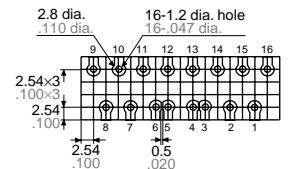
**Slim type socket
for PC board**
NC4-PS
NC4-L2P 




External dimensions

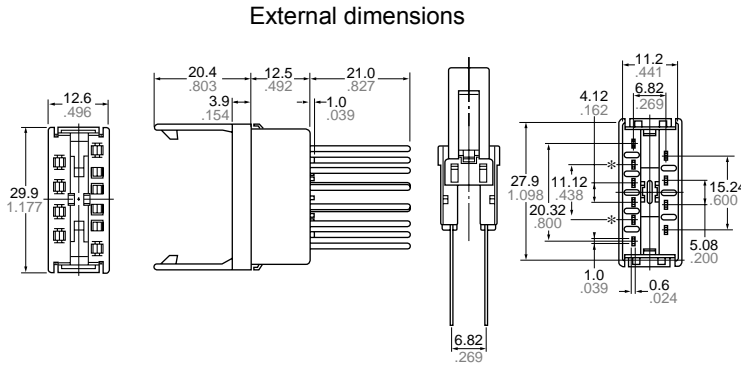


PC board pattern

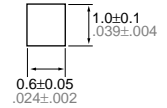


Note: NC4-PS is as shown in the diagram at left except that terminals marked with "*" are not present.

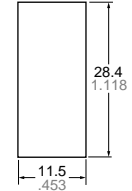
Vertical (Slim) type wrapping socket
NC2-WS
NC2-L2WS 




Terminal cross section

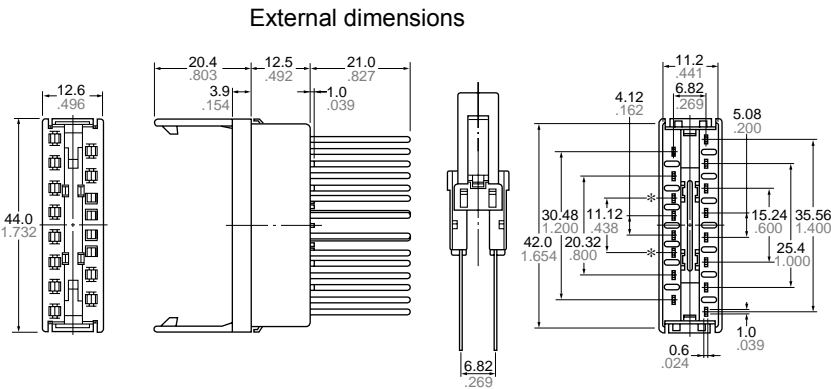


Chassis cutout

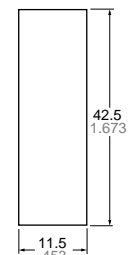


Note: NC2-WS is as shown in the diagram above except that terminals marked with “ * ” are not present.

Vertical (Slim) type wrapping socket
NC4-WS
NC4-L2WS 



Chassis cutout



Note: NC4-WS is as shown in the diagram above except that terminals marked with “ * ” are not present.

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

