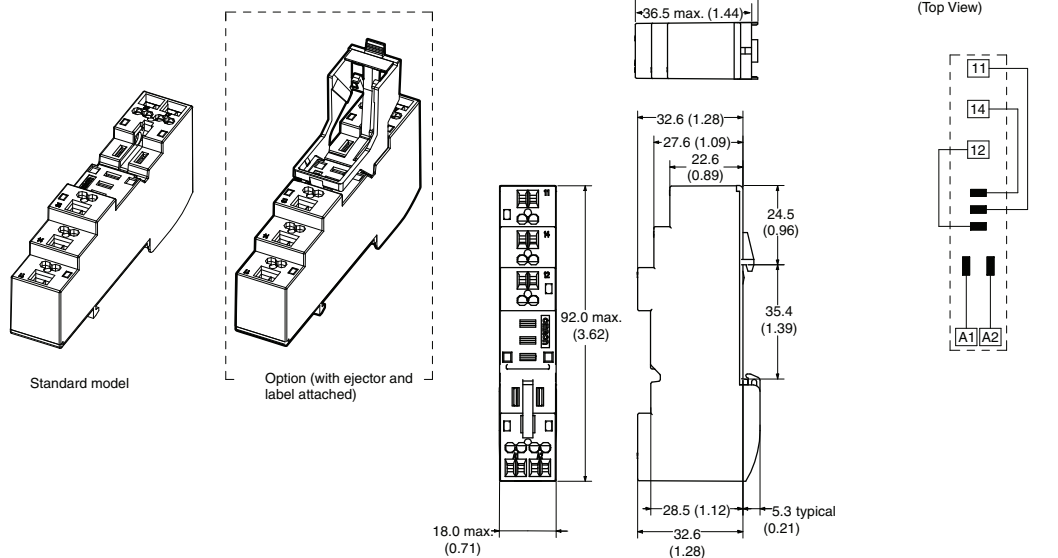
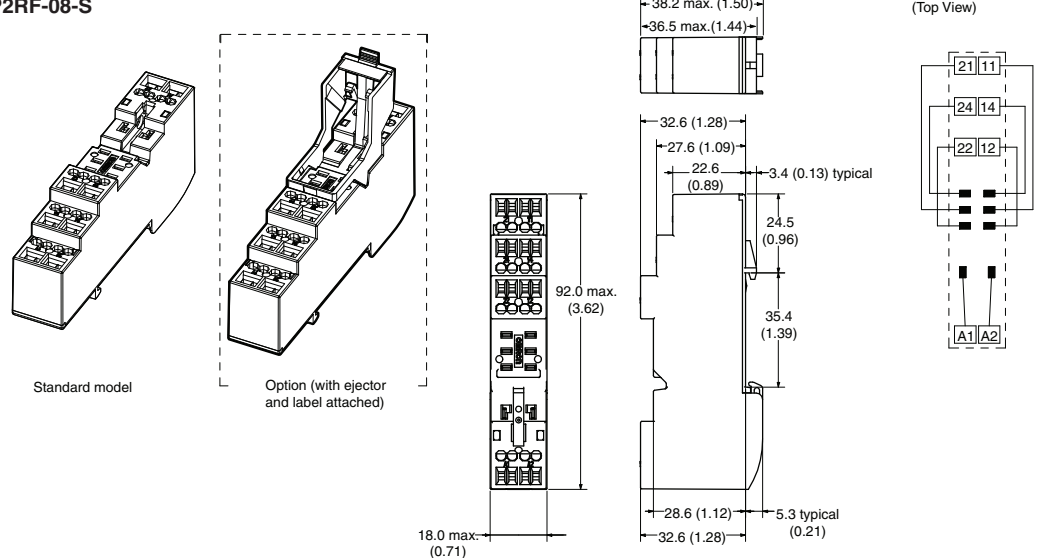


## Track/Surface Mounting Sockets

### P2RF-05-S

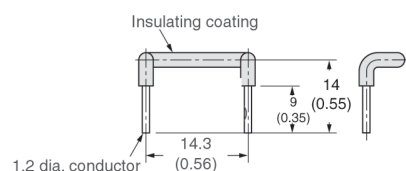


### P2RF-08-S



## Accessories for P2RF-□-S

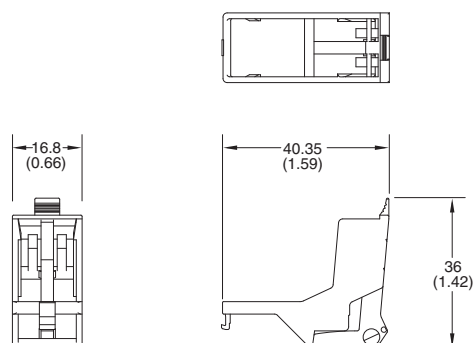
### Socket Bridge



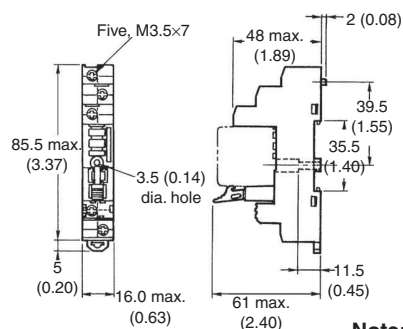
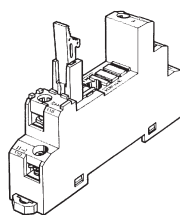
**Note:** The color of insulating coating indicates power type.

Model	Power	Color
P2RM-SR	AC	Red
P2RM-SB	DC	Blue

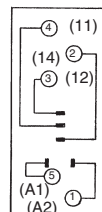
### Clip and Release Lever



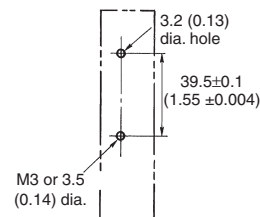
### P2RF-05-E



### Terminal Arrangement (Top View)

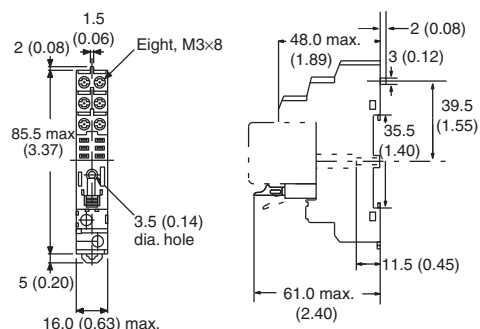
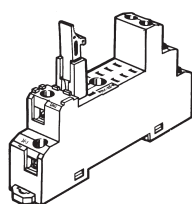


### Mounting Holes (for Surface Mounting)

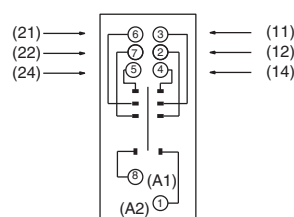


**Note:** Pin numbers in parentheses apply to DIN standard.

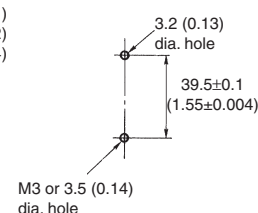
### P2RF-08-E



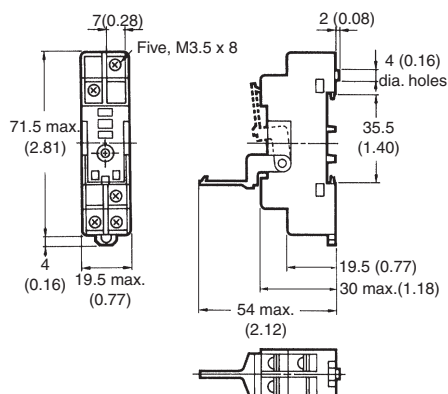
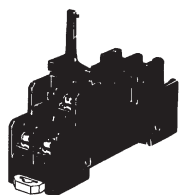
### Terminal Arrangement (Top View)



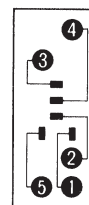
### Mounting Holes (for Surface Mounting)



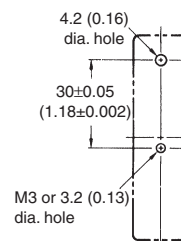
### P2RF-05



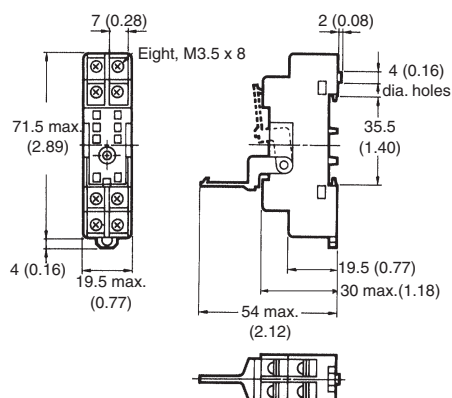
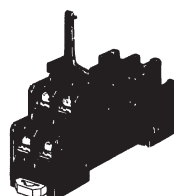
### Terminal Arrangement (Top View)



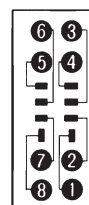
### Mounting Holes (for Surface Mounting)



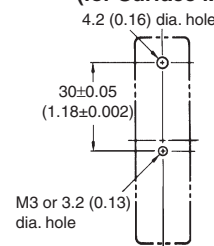
### P2RF-08



### Terminal Arrangement (Top View)

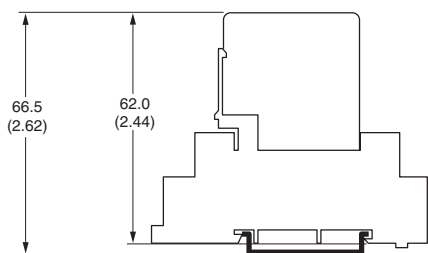


### Mounting Holes (for Surface Mounting)

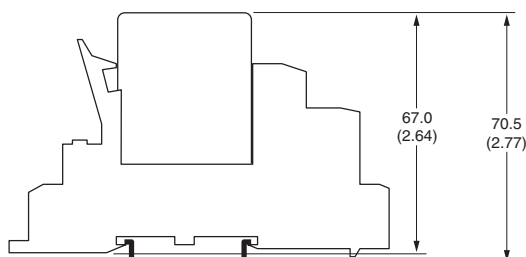


## Mounting Height of Relay with Track/Surface Mounting Sockets

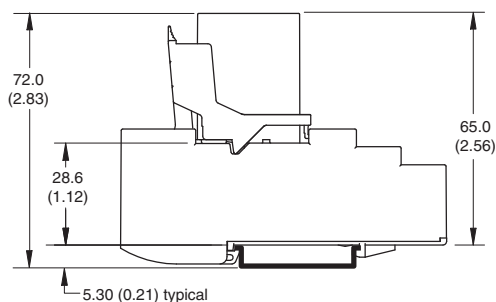
P2RF-□



P2RF-□-E

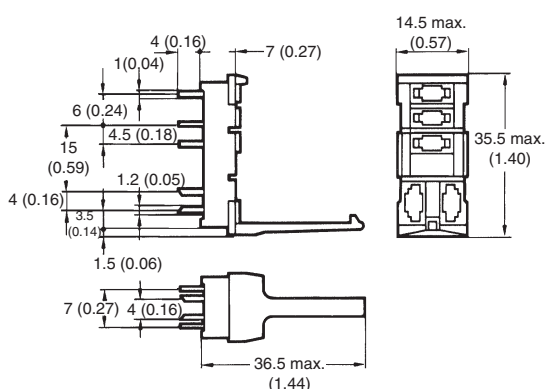
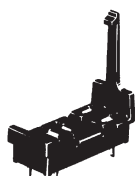


P2RF-□-S

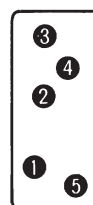


## Back-connecting Sockets

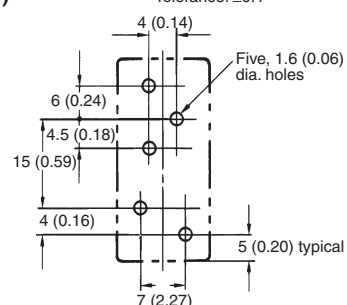
P2R-05P (1-pole)



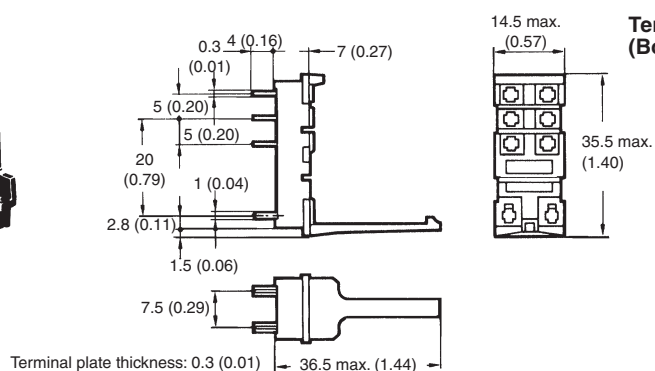
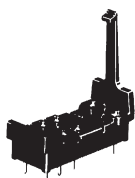
Terminal Arrangement (Bottom View)



Mounting Holes  
Tolerance:  $\pm 0.1$



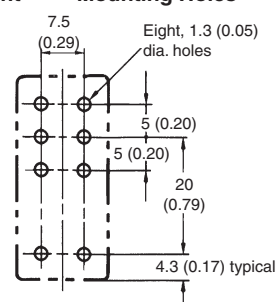
P2R-08P (2-pole)



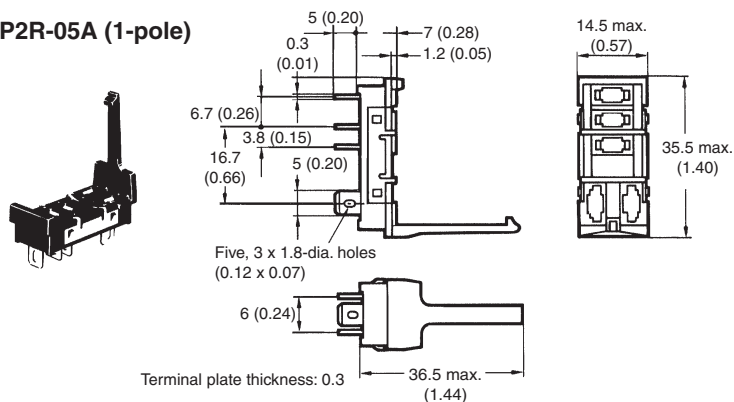
Terminal Arrangement (Bottom View)



Mounting Holes



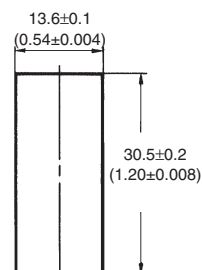
### P2R-05A (1-pole)



### Terminal Arrangement (Bottom View)

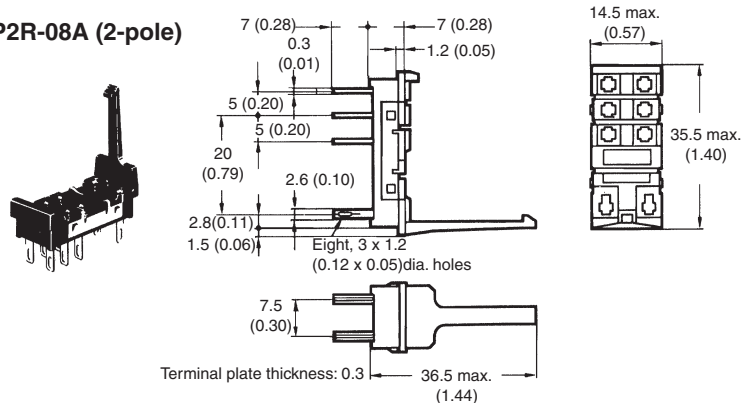


### Panel Cutout

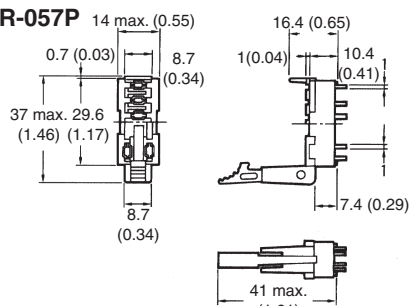


Recommended thickness of the panel is 1.6 to 2.0 mm

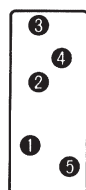
### P2R-08A (2-pole)



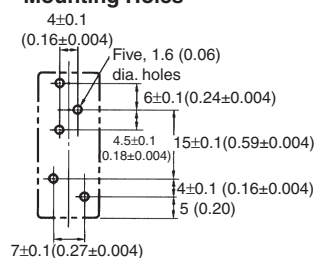
### P2R-057P



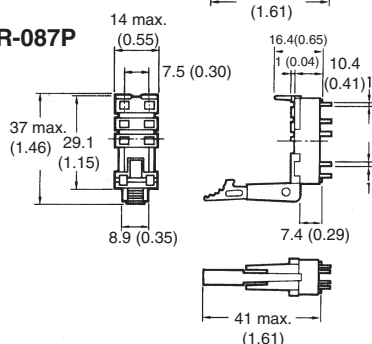
### Terminal Arrangement (Bottom View)



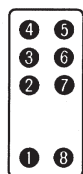
### Mounting Holes



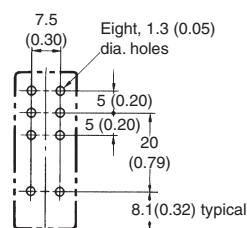
### P2R-087P



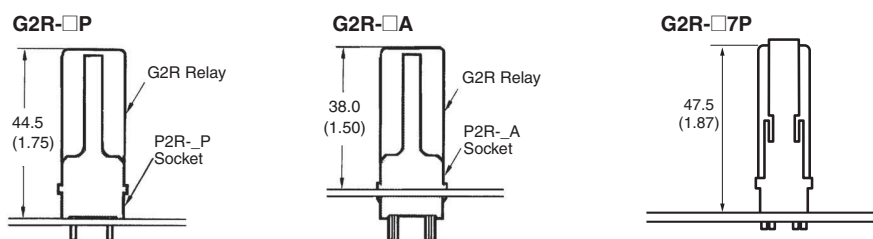
### Terminal Arrangement (Bottom View)



### Mounting Holes

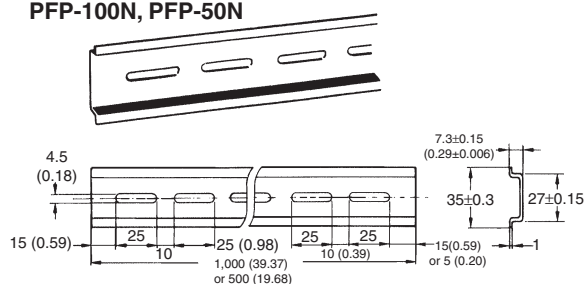


## Mounting Height of Relay with Back-connecting Sockets

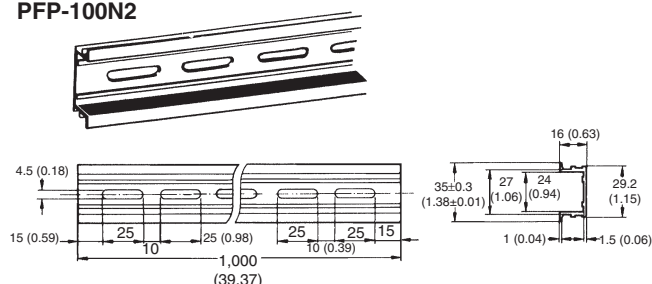


## Mounting Tracks

PFP-100N, PFP-50N



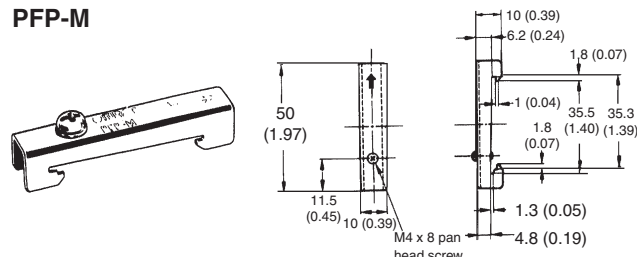
PFP-100N2



It is recommended to use a panel 1.6 to 2.0 mm thick.

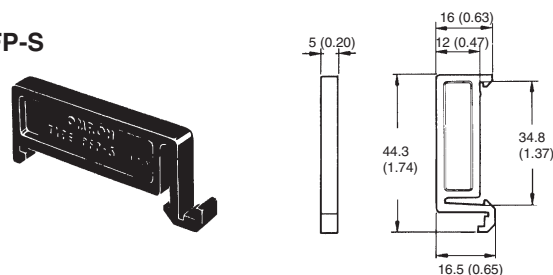
## End Plate

PFP-M



## Spacer

PFP-S



## Precautions

**CAUTION**  
Do not use the test button for any purpose other than testing. Be sure not to touch the test button accidentally as this will turn the contacts ON. Before using the test button, confirm that circuits, the load, and any other connected item will operate safely.

**CAUTION**  
Check that the test button is released before turning ON relay circuits.

**CAUTION**  
If the test button is pulled out too forcefully, it may bypass the momentary testing position and go straight into the locked position.

**CAUTION**  
Use an insulated tool when you operate the test button.

## Precautions for P2RF-□-S Connection

- Do not move the screwdriver up, down, or from side to side while it is inserted in the hole. Doing so may cause damage to internal components (e.g., deformation of the clamp spring or cracks in the housing) or cause deterioration of insulation.
- Do not insert the screwdriver at an angle. Doing so may break the side of the socket and result in a short-circuit.



All sales are subject to Omron Electronic Components LLC standard terms and conditions of sale, which can be found at [http://www.components.omron.com/components/web/webfiles.nsf/sales\\_terms.html](http://www.components.omron.com/components/web/webfiles.nsf/sales_terms.html)

**ALL DIMENSIONS SHOWN ARE IN MILLIMETERS.**

To convert millimeters into inches, multiply by 0.03937. To convert grams into ounces, multiply by 0.03527.



**OMRON ELECTRONIC  
COMPONENTS LLC**

55 E. Commerce Drive, Suite B  
Schaumburg, IL 60173

**847-882-2288**

**OMRON ON-LINE**

Global - <http://www.omron.com>

USA - <http://www.components.omron.com>

Cat. No. X301-E-1b

09/11

Specifications subject to change without notice

Printed in USA