



**AS36F 2Z**  
(36.02)



**AS36F 3Z**  
(36.03)



**AS36F 4Z**  
(36.04)

## Features

- ◆ with LED indicator,
- ◆ with lockable test button and inspection window
- ◆ rated load 5A , AS36FT 2Z rated load 10A

## Ordering Information

AS36F□/□ □ □ □ □

### Mount Options

N/A: plug in P : PCB

T:high rated load 10A(2Z only)

### Options

L:LED D:diode  
S:lockable button

### Contact Form

2Z(Z:C H:A D:B)

3Z(Z:C H:A D:B)

4Z(Z:C H:A D:B)

### Voltage Type

D:DC A:AC

### Coil Voltage

see coil data

### Contact Material

1 : AgSnO2 2 : AgNi

Notes:We has now gradually updated our ordering information. We suggest new type should be selected. If necessary, old type can be kept for some period for the old customers.



## Specifications

	Contact Form	2Z	3Z	4Z
Contact	Rated Load	5、10A 250VAC/30VDC	5A 250VAC/30VDC	
	Electrical/Mechanical Life	≥10 <sup>6</sup> times/10 <sup>7</sup> times		
	Initial Contact Resistance	≤100MΩ (1A 6VDC)		
	Contact Material	AgSnO2 AgNi		
	Characteristics	Insulation Resistance	≥500MΩ (500VDC)	
Dielectric Strength		Between open contacts≥1000VAC/1min		
		Between poles≥1500VAC/1min		
		Between contact and coil ≥1500VAC/1min		
	Operate/Release Time	≤25ms/25ms		
	Terminal Type	Plug in/PCB		
Coil	Operating PowerDC/AC	0.9W/1.2VA		

### DC Coil Data

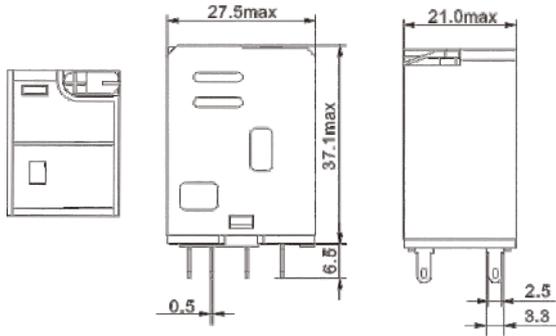
Rated Voltage VDC	Pickup Voltage VDC	Dropout Voltage VDC	Coil Resistance Ω±10%
5	4.0	0.5	28
6	4.8	0.6	40
12	9.6	1.2	160
24	19.2	2.4	650
48	38.4	4.8	2560
110	88.0	11.0	11000

### AC Coil Data

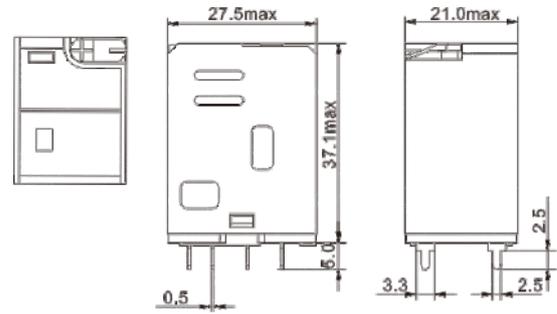
Rated Voltage VAC	Pickup Voltage VAC	Dropout Voltage VAC	Coil Resistance Ω±10%
6	4.80	1.80	10.5
12	9.60	3.60	46.5
24	19.2	7.20	192
48	38.4	14.4	783
110/120	88.0	33.0	4000
220/240	176.0	66.0	15000

## Dimensions (mm)

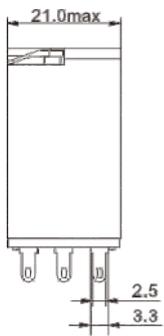
AS36F 2Z



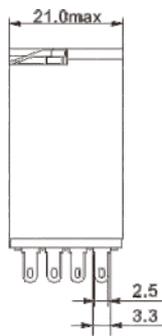
AS36FP 2Z (PCB Mount)



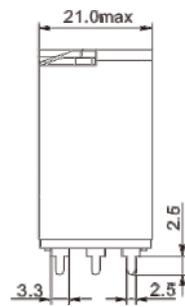
AS36F 3Z



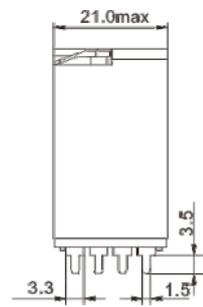
AS36F 4Z



AS36FP 3Z (PCB Mount)

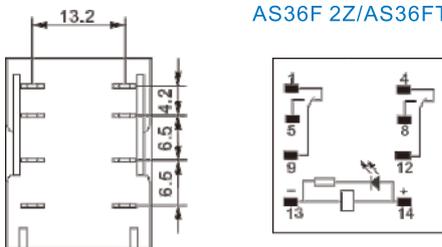


AS36FP 4Z (PCB Mount)

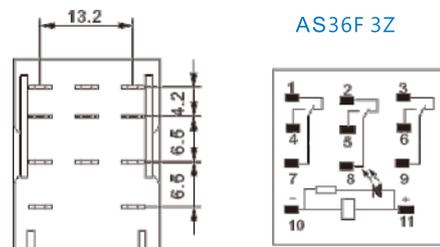


## Wiring Diagrams

AS36F 2Z/AS36FT 2Z



AS36F 3Z



AS36F 4Z

