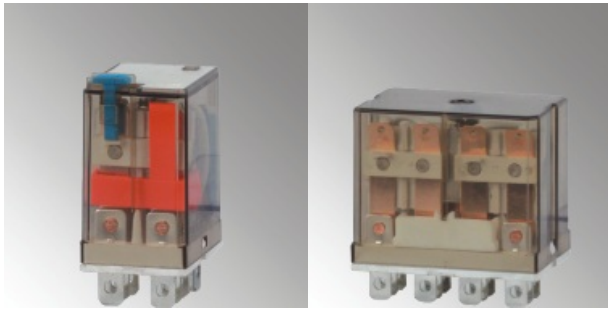
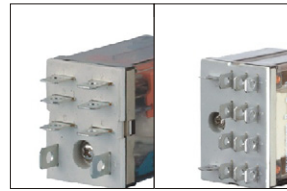


# GENERAL PURPOSE RELAY



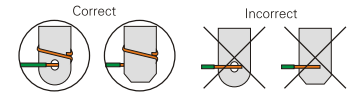
56.02

56.04



56.02

56.04



## Contact specification

Contact form	2Z、2H、2D、4Z、4H、4D
Contact resistance	≤100mΩ ( 1A 6VDC )
Contact material	AgCdO AgSnO <sub>2</sub>
Contact capacity	10A 250VAC/30VDC

## Technical specification

Insulation resistance	≥500MΩ ( 500VDC )
Dielectric strength	Between coil and contact ≥1500VAC1min
	Between open contacts ≥1000VAC1min
	Between contacts of different poles ≥1500VAC1min
Operate / Release time	≤25ms/25ms
Terminal type	PCB and socket mounting

## DC Coil data(56.02)

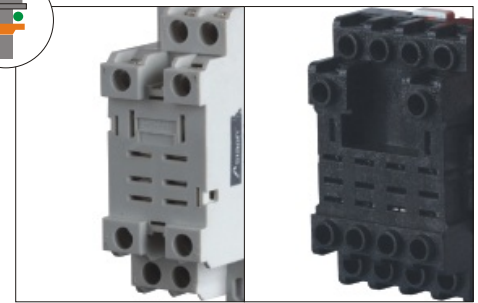
Nominal voltage	Operate voltage	Release voltage	Coil resistance
VDC	VDC	VDC	Ω ± 10%
5	4.0	0.5	28
6	4.8	0.6	40
12	9.6	1.2	160
24	19.2	2.4	640
48	38.4	4.8	2560
110	88.0	11.0	12100

## AC Coil data(56.02)

Nominal voltage	Operate voltage	Release voltage	Coil resistance
VAC	VAC	VAC	Ω ± 10%
6	4.8	1.8	12
12	9.6	3.6	42
24	19.2	7.2	168
48	38.4	14.4	675
110	96.0	36.0	3500
220/240	176.0	66.0	14000/16500



## Matched Socket



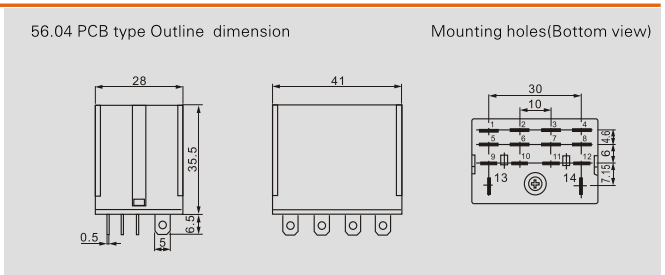
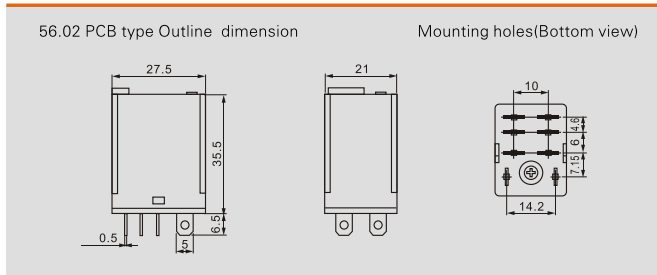
PTF08A-E

PTF-14A-EK

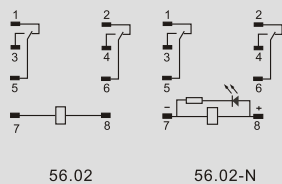
## Coil specification

Rated coil power	56.02:0.9W 1.2VA
	56.04:1.5W 2.5VA

## Outline dimension、Mounting holes (Bottom view)、Wiring diagram (Bottom view)



## 56.02 Wiring diagram



## 56.04Wiring diagram(Bottom view)

