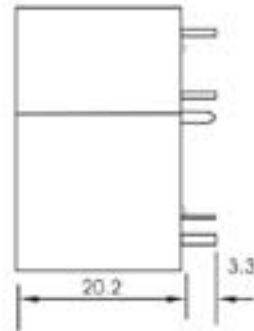
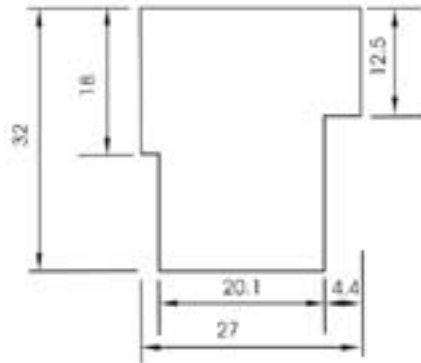




# Series JP

- PCB mounting power relay
- Quick connect terminal version available
- International standard footprint
- Sealed

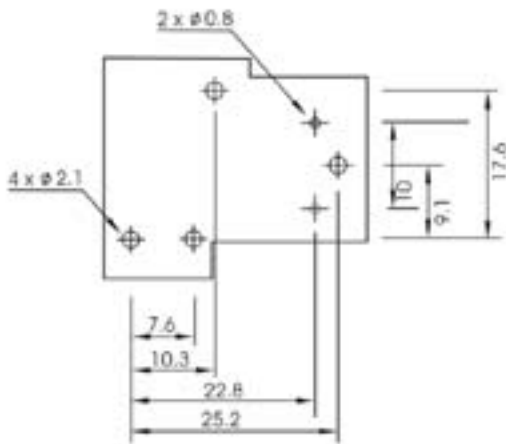


## Contact Specifications

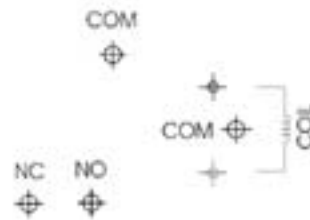
- 1) Configuration : 1 CO (1Form C)
- 2) Contact Rating : NO : 30A at 240 VAC/24VDC (resistive)  
NC : 20A at 240 VAC/24VDC
- 3) Contact Resistance : 100 mohm max (initial)
- 4) Contact Material : Silver Alloy

## General Performance

- 1) Operate time : 15 msec max
- 2) Release time : 10 msec max
- 3) Life Expectancy : 10<sup>8</sup> Operations at rated load  
Electrical : 10<sup>8</sup> Operations at rated load  
Mechanical : 10<sup>7</sup> Operations
- 4) Maximum Operating Frequency : 30 Ops pm  
Electrical : 30 Ops pm  
Mechanical : 300 Ops pm
- 5) Dielectric Strength : 1500 VAC  
Between Open Contacts : 1500 VAC  
Between Coil & Contact : 1500 VAC
- 6) Insulation Resistance : 100 Mohm min@500VDC, 25°C &RH 50
- 7) Temp. Range : -40°C to + 85°C
- 8) Weight : 33 gms (approx.)
- 9) Mounting : PCB



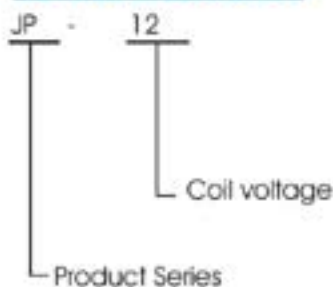
PC BOARD PATTERN  
(COPPER SIDE VIEW)



## Coil Data (at 25°C)

Nominal coil voltage (VDC)	Coil resistance ohms(+/- 10%)	Nominal coil power approx. (W)	Pick up voltage max. (V DC)	Drop out voltage min.(VDC)
5V	27	0.93	80 % of nominal voltage	10 % of nominal voltage
6V	40			
9V	97			
12V	155			
18V	380			
24V	660			

## How To Order



## TARA RELAYS PVT. LTD.

3, 2nd flr. Supreme Industrial Estate,  
Aranyeshwar corner, Satara Road. Pune- 411009  
Tel: 91-20-24223976 TeleFax: 91-20-24223978,  
e-mail: info@tararelays.com Website: www.tararelays.com

All dimensions in mm, Tolerance  $\pm 0.2$  mm  
Specifications subject to change without notice.