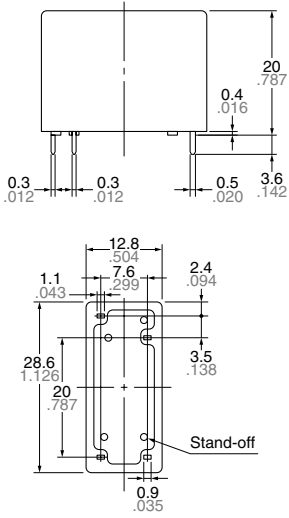


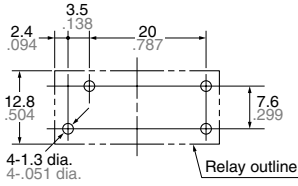
**DIMENSIONS**

mm inch

**1 Form A**

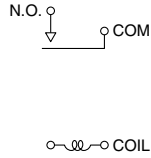


PC board pattern (Copper-side view)



Tolerance:  $\pm 0.1 \pm 0.004$

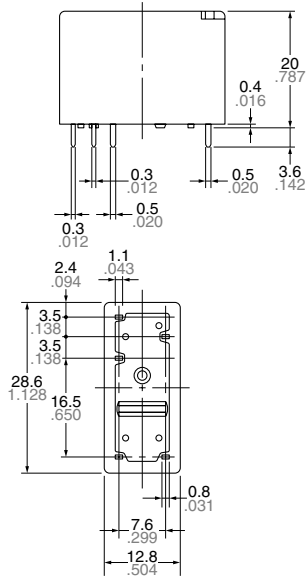
Wiring diagram (Bottom view)



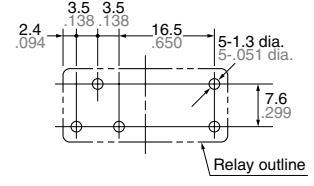
**Dimension :**  
 Max. 1mm .039 inch  
 1 to 3mm .039 to .118 inch  
 Min. 3mm .118 inch

**General tolerance**  
 $\pm 0.1 \pm 0.004$   
 $\pm 0.2 \pm 0.008$   
 $\pm 0.3 \pm 0.012$

**1 Form C**

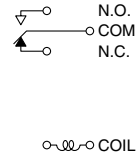


PC board pattern (Copper-side view)

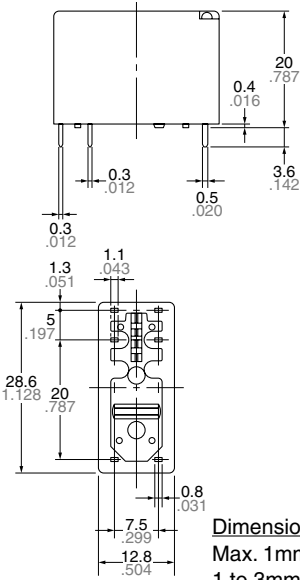


Tolerance:  $\pm 0.1 \pm 0.004$

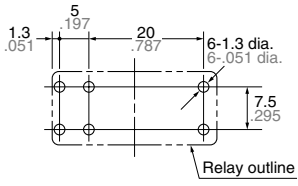
Wiring diagram (Bottom view)



**2 Form A**

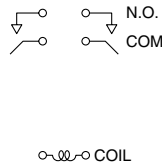


PC board pattern (Copper-side view)



Tolerance:  $\pm 0.1 \pm 0.004$

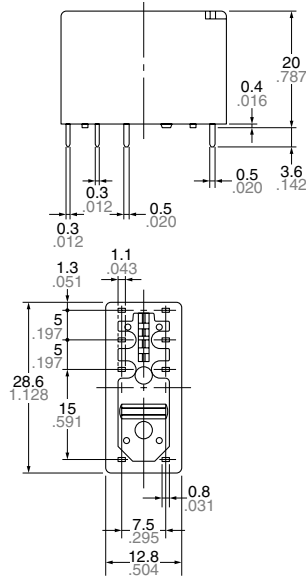
Wiring diagram (Bottom view)



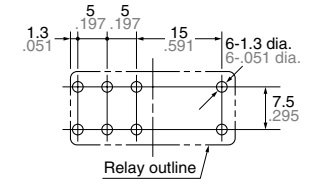
**Dimension :**  
 Max. 1mm .039 inch  
 1 to 3mm .039 to .118 inch  
 Min. 3mm .118 inch

**General tolerance**  
 $\pm 0.1 \pm 0.004$   
 $\pm 0.2 \pm 0.008$   
 $\pm 0.3 \pm 0.012$

**2 Form C**

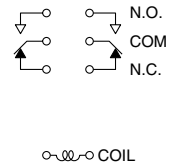


PC board pattern (Copper-side view)



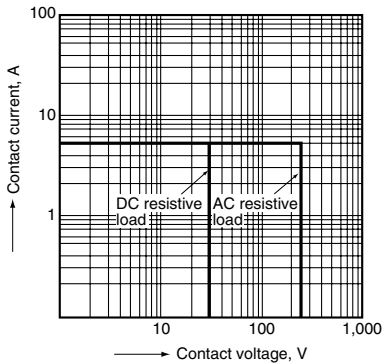
Tolerance:  $\pm 0.1 \pm 0.004$

Wiring diagram (Bottom view)

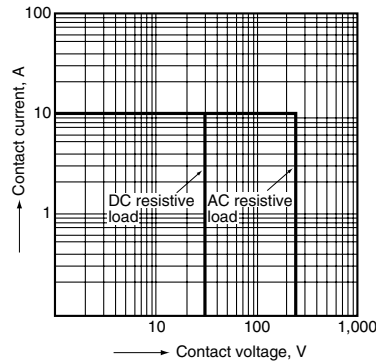


**REFERENCE DATA**

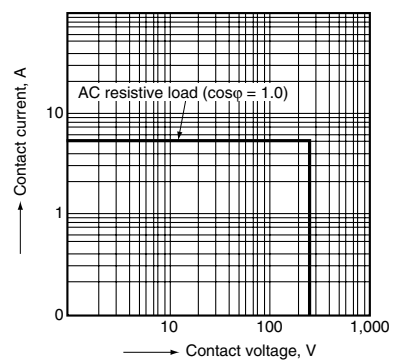
1-(1). Maximum operating power  
 1 Form A Standard (5 A) type



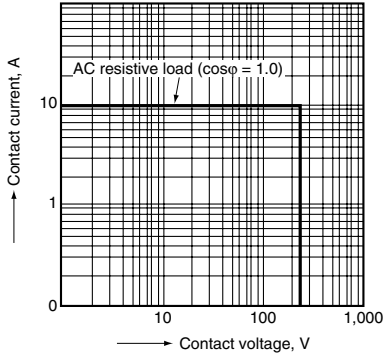
1-(2). Maximum operating power  
 1 Form A High Capacity (10 A) type



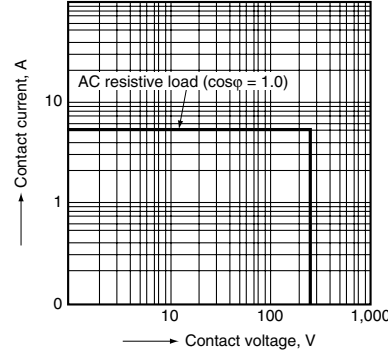
1-(3). Maximum operating power  
 1 Form C Standard (5 A) type



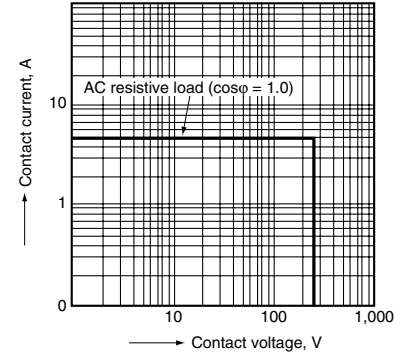
1-(4). Maximum operating power  
1 Form C High Capacity (10 A) type



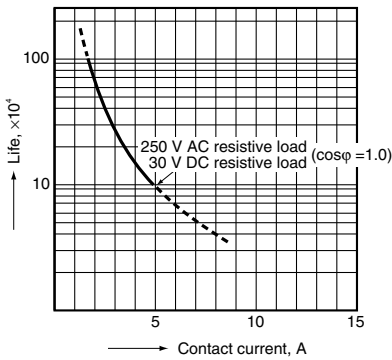
1-(5). Maximum operating power  
2 Form A Standard (5 A) type



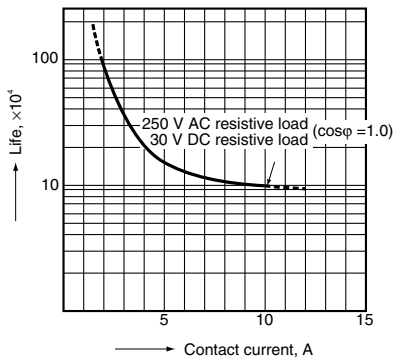
1-(6). Maximum operating power  
2 Form C Standard (5 A) type



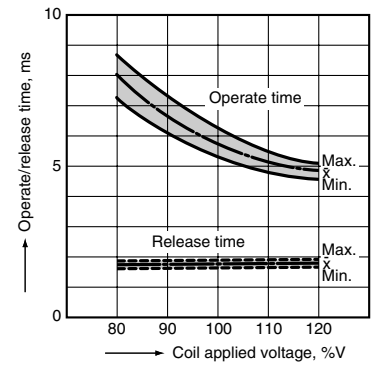
2-(1). Life curve  
1 Form A Standard (5 A) type



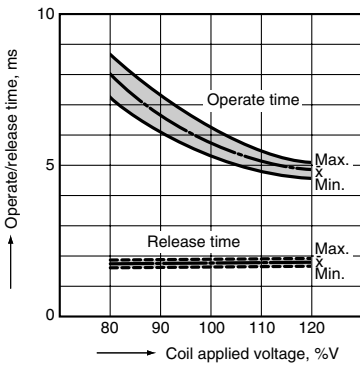
2-(2). Life curve  
1 Form A High Capacity (10 A) type



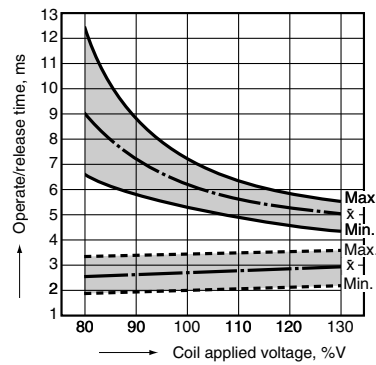
3-(1). Operate/release time  
Sample: JW1aSN-DC12V-F, 10 pcs.  
Ambient temperature: 20°C 68°F



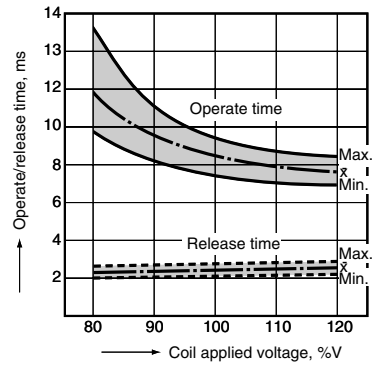
3-(2). Operate/release time  
Sample: JW1aFSN-DC12V, 10 pcs.  
Ambient temperature: 20°C 68°F



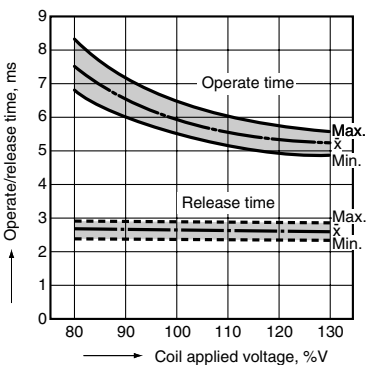
3-(3). Operate/release time  
Sample: JW1SN-DC12V-F, 6 pcs.  
Ambient temperature: 20°C 68°F



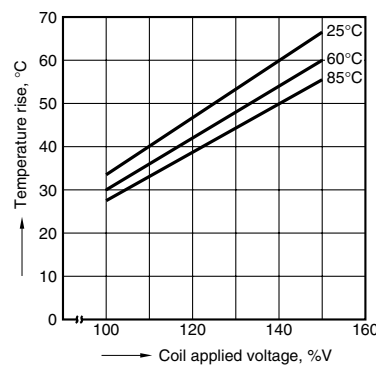
3-(4). Operate/release time  
Sample: JW2aSN-DC24V-F, 6 pcs.  
Ambient temperature: 20°C 68°F



3-(5). Operate/release time  
Sample: JW2SN-DC12V-F, 6 pcs.  
Ambient temperature: 20°C 68°F



4-(1). Coil temperature rise  
(Contact carrying current: 5A)  
Sample JW1aFSN-DC12V-F, 6 pcs.  
Point measured: Inside the coil



4-(2). Coil temperature rise  
(Contact carrying current: 10 A)  
Sample: JW1aFSN-DC12V-F, 6 pcs.  
Point measured: Inside the coil

