



RAYEX ELEC.

JQX38 SERIES

FEATURES

- 2 Pole and 3 Pole type are available.
- Contact rating up to 40A/250VAC



ORDERING INFORMATION

JQX38 — F 12 D

1
2
3
4

1. Type
2. Nil: 2PDT
F: 3PDT
3. Coil Nominal Voltage
4. Coil Nominal Voltage Type
D: DC
A: AC

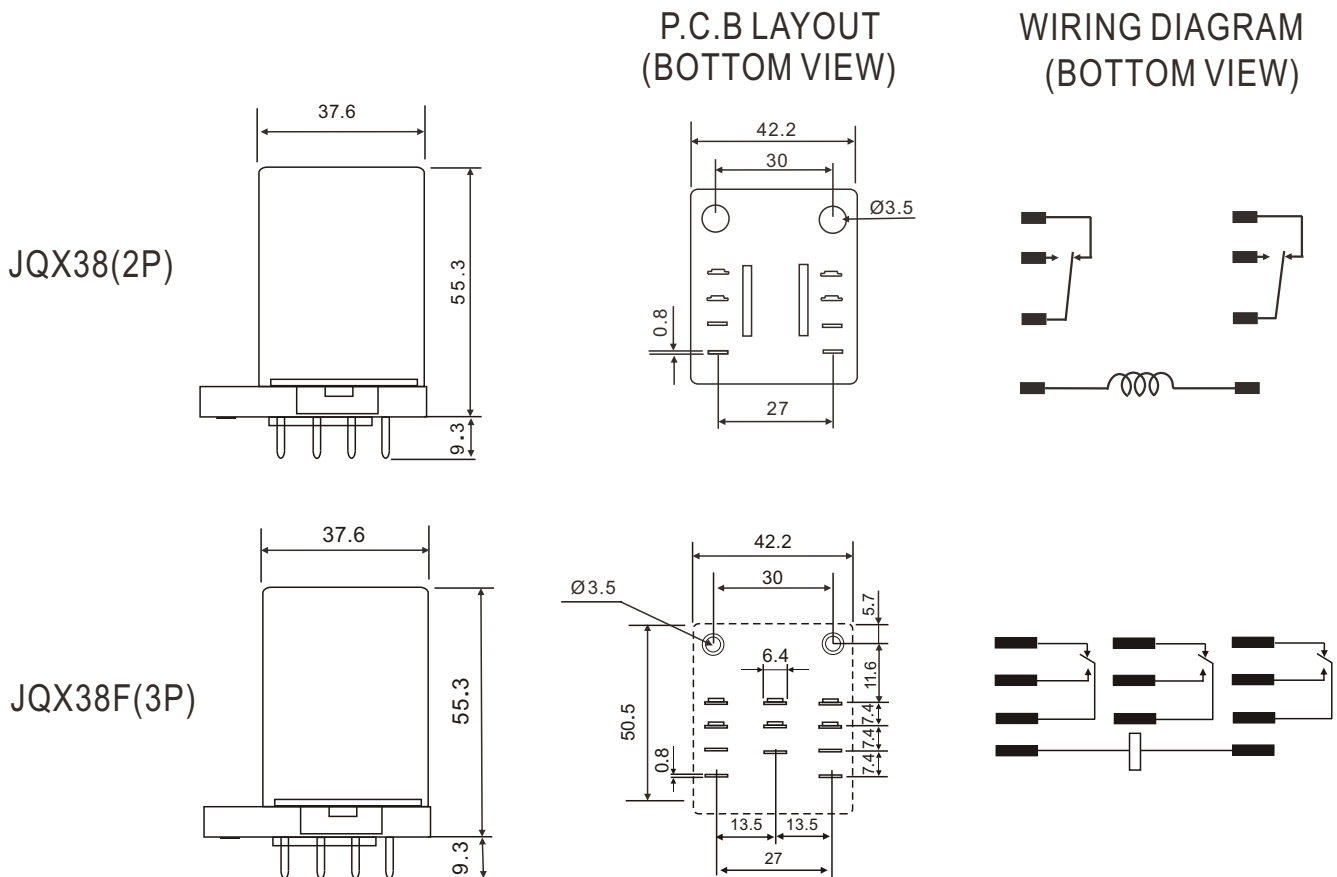
COIL DATA(at 25°C)

AC 4.5~5VA				DC 2.5W				
Coil Nominal Voltage (50/60Hz)	Resistance Tol. ±10% (Ohms)	Maximum Pick Up Voltage (V)	Minimum Drop Out Voltage (V)	Coil Nominal Voltage (VDC)	Resistance Tol. ±10% (Ohms)	Nominal Current (mA)	Maximum Pick Up Voltage (V)	Minimum Drop Out Voltage (V)
12	10	9.6	3.6	12	57	75	9.0	1.2
24	39	19.2	7.2	24	230	37	18.0	2.4
48	155	38.4	14.4	48	920	19	36.0	4.8
110	847	96.0	36.0	110	4,840	9	82.5	11.0
220/240	3380/4030	192.0	72.0					

CONTACT RATING

JQX38 (2PDT)	AC 250V/30VDC	40A
JQX38F(3PDT)	AC 250V/30VDC	40A

DIMENSIONS(±0.2mm)



GENERAL DATA

Insulation Resistance	100 MΩ Min. (DC 500V)
Dielectric Strength	1,000 VAC, 50/60Hz between contact.
	2,500 VAC, 50/60Hz between all elements.
Contact Material	Ag Alloy
Contact Resistance	100 milliohms max. (initial value)
Shock Resistance	Malfunction: 10G(11ms) ; Destructive: 100G(6ms)
Vibration Resistance	Malfunction: 10 to 55 Hz. at Double Amplitude of 1.5 mm
	Destructive: 10 to 55 Hz. at Double Amplitude of 1.5 mm
Operation Time	15 ms max.
Release Time	10 ms max.
Temperature Range	- 40°C ~ + 60°C
Expected Life	With operation rate 30/min.
	Mechanical - 10,000,000 operations min.
	Electrical - 100,000 operations min. at rated load.
Weight	130 grams