

Technical drawing of a 24VDC 10A solenoid valve, showing three views: front, side, and top.

Front View (Top): Shows the valve body with a central port and two side ports. Dimensions include a total width of 11.0 mm, a central port diameter of $\varnothing 6.05$ mm, and a side port diameter of $\varnothing 2.0$ mm. The distance between the side ports is 5.7 mm. The top view shows two mounting holes with a diameter of $2 \times \varnothing 2.0$ mm.

Side View (Middle): Shows the valve body with a central port and two side ports. Dimensions include a total height of 38 mm, a central port diameter of $\varnothing 6.05$ mm, and a side port diameter of $\varnothing 2.0$ mm. The distance between the side ports is 10.0 mm. The top view shows two mounting holes with a diameter of $2 \times \varnothing 2.0$ mm.

Top View (Bottom): Shows the valve body with a central port and two side ports. Dimensions include a total width of 11.0 mm, a central port diameter of $\varnothing 6.05$ mm, and a side port diameter of $\varnothing 2.0$ mm. The distance between the side ports is 5.7 mm. The top view shows two mounting holes with a diameter of $2 \times \varnothing 2.0$ mm.

1. DON'T store motors under environmental conditions of high temperature and extreme humidity or in an atmosphere where corrosive gas may be present, as it may result in malfunction.
- Recommended environmental conditions: temperature of +10~+30 degrees C and relative humidity of 30%~95%.
2. DON'T leave motor shaft locked while power is applied, as even a short-time lock-up may cause excess heat build up resulting in burning damage to the motor depending on its specifications.
3. Motor life mainly depends on the operating state (mounted state, load, and environmental temperature etc.)
4. Motor life may be affected adversely by heavy radial load such as produced by rotating eccentric cams, etc., and also by vibration given from outside. DO check over such negative factors by testing the motors to the actual operating conditions in your application products.
5. Make sure the screw length not exceed the Max usable mechanical value.
6. Be careful and prevent any liquid from flowing into the motor. The inflow might cause a failure such as defective starting.
7. If other problems appeared in application, please contact the technical person for help.