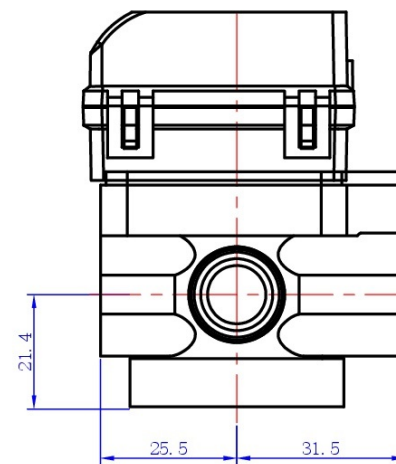




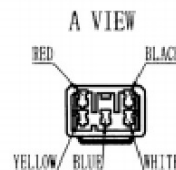
Technical data	
Rated voltage	DC 24 V
Rated power	< 5W
Rated current	< 100mA
Rated torque	4Kg _f . cm
Locked torque	> 12Kg _f . cm
Locked current	< 500mA
Rotation direction	CW/CCW
Rotation angle	90 ± 3°
Running time	4 ± 1rpm
Noise	< 45DB
Ambient temp.	-30°C-80°C
Storage temp.	-40°C-85°C
Life	Max. 50000 cycle
Flow rate	900 L/h

Connector model no.
172504-1(AMP)

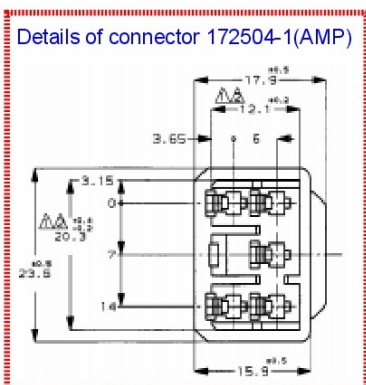
Terminal model no.
172777-1(AMP)

Control mode

A direction



red	black	blue	yellow	white	direction	stop position	Vf
+	-	VF	5V	GND	CW	P1(Close)	4. 8±0.2
-	+	VF	5V	GND	CCW	P2(Open)	0. 2±0.2



- | | | |
|--------------------------|---|---|
| 1、 Air tightness test | Temp. | 85°C±5°C |
| | Pressure | 0.4MPa |
| | Time | 1min |
| | Request : valve must be sealed without leakage. | |
| 2、 Internal leakage test | Temp | 85°C±5°C |
| | Pressure | 0.1MPa |
| | Leakage allowed 1 L/h | |
| 3、 Operation torque | ≤ 150 Nmm | |
| 4、 Vibration Test: | Acceleration: | 5g |
| | Frequency | 15-55 |
| | Oscillation period | 1min |
| | Time | 100 h |
| | Request: no loose/damage and meet sealing and internal leakage performance. | |
| 5、 Working life test: | Medium temp. | 85°C±5°C (water/Anti-freezing=1:1) |
| | Valve position | open/close as more |
| | Cycles | 20000times |
| | Cycle time | 10s |
| | Request: | meet the sealing,leakage performance requirements after test. |

									
							5-wire Valve 24V		
						S			1 1:1
							MASI P/N : 029028		