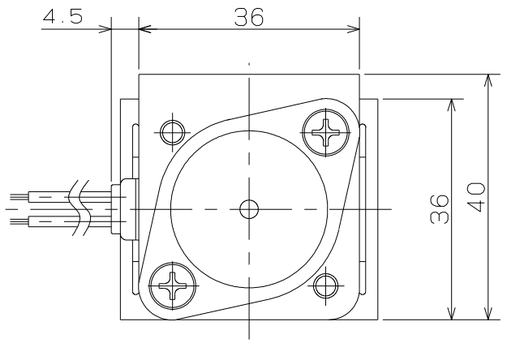
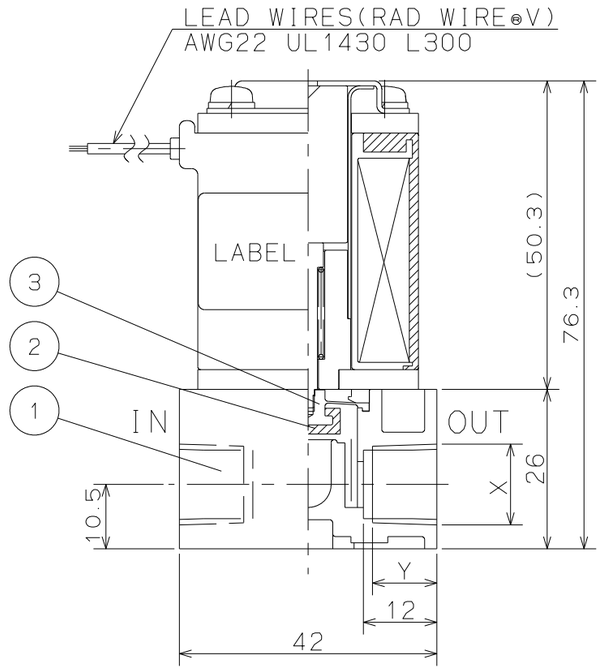
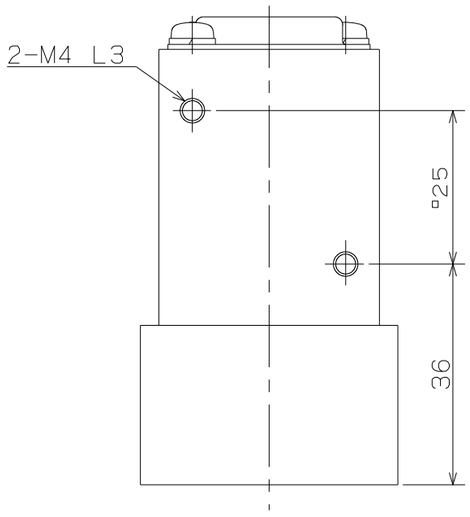
SOLENOID VALVE

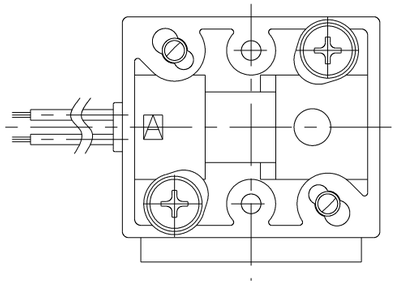
FOR REFERENCE ONLY







BACK VIEW



X	Y
Rc1/8	8.5
Rc1/4	11.5
1/8-27NPT	8.5
1/4-18NPT	11.5

SPECIFICATIONS for MODEL PKV-02X-XXX

ORIFICE DIAMETER	:	6mm
PORT CONNECTION	:	Rc1/8、Rc1/4、1/8-27NPT、1/4-18NPT
OPERATING PRESSURE RANGE	:	IN −50 ～ 200kPa {−375mmHg ～ 2bar}
		OUT 0 ～ 50kPa {0 ～ 0.5bar}
FLUID MEDIA	:	FLUIDS CHEMICALLY COMPATIBLE WITH MATERIALS BELOW
MEDIA TEMPERATURE RANGE	:	0 ～ 40℃ (DAIEL PERFLUOR : 5 ～ 40℃)
AMBIENT TEMPERATURE RANGE	:	0 ～ 40℃ (DAIEL PERFLUOR : 5 ～ 40℃)
RATED VOLTAGE	:	12VDC、24VDC、90VDC 100VAC(50/60Hz) SILICON RECTIFIER ATTACHED
POWER CONSUMPTION	:	10W
DUTY CYCLE	:	CONTINUOUS
COIL TEMPERATURE INCREASE	:	MAX. 90℃ FROM ROOM TEMPERATURE
INSULATION CLASS	:	CLASS B
DIELECTRIC STRENGTH	:	1500VAC FOR 60s

PART NUMBER

PKV-02X-DXX-32

BODY MATERIAL

R	PPS
K	PEEK

PORT CONNECTION

1/8	Rc1/8
1/4	Rc1/4
1/8N	1/8-27NPT
1/4N	1/4-18NPT

SOFT SEAL MATERIAL

F	FPM
G	DAIEL PERFLUOR

WETTED MATERIALS

SYM.	DATE	DESCRIPTION	PART NO	PART NAME	MATERIAL	REQD.	NOTE
△			3	DIAPHRAGM	PTFE	1	
△			2	SOFT SEAL	FPM/DAIEL PERFLUOR	1	
△			1	VALVE BODY	PPS/PEEK	1	

REVISION

SCALE	APPROVED	CHECKED	DRAWN
1/1			
A 3			

SOLENOID VALVE
PKV-02X-DXX-32

DRAWING NO
10318-00-E

TAKASAGO ELECTRIC, INC.
MIDORIKU, NAGOYA, JAPAN

2010- 7-15