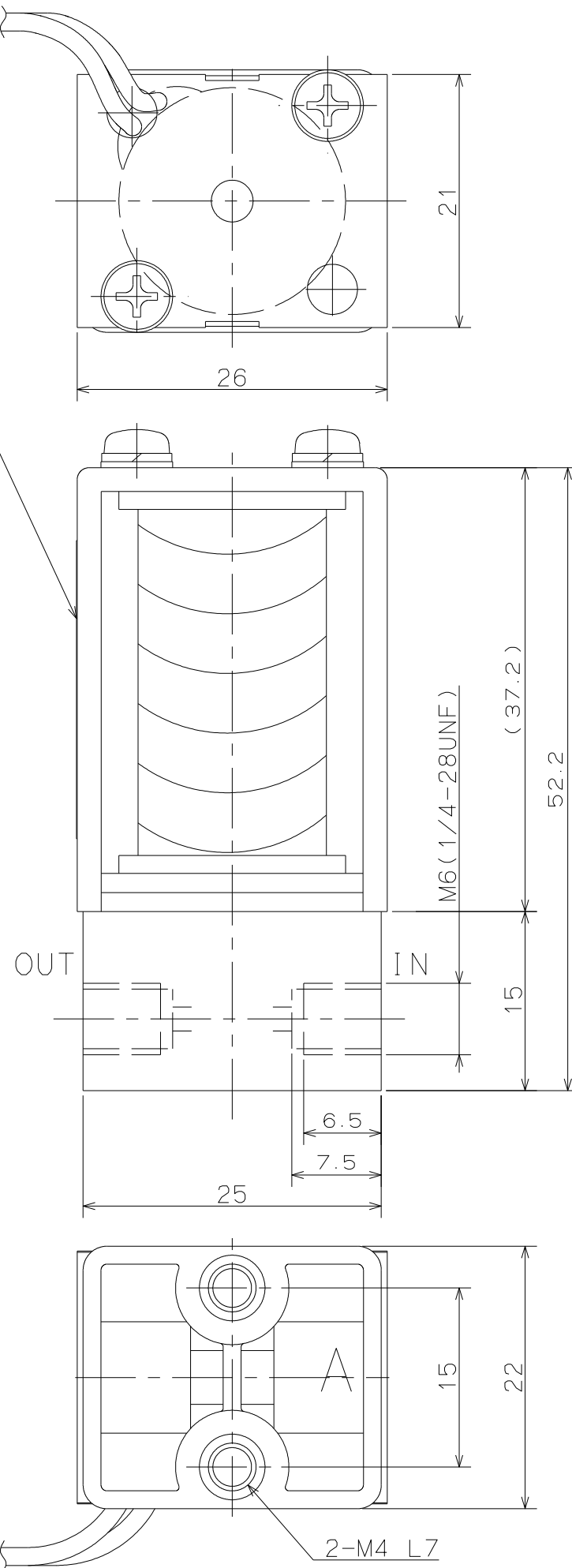


LEADS (RAD WIRE®)  
AWG22 UL1430 L300

LABEL



# SOLENOID VALVE

FOR REFERENCE ONLY

## SPECIFICATIONS for MODEL UDV-2R(K)-M6(1/4U)F

- ORIFICE DIAMETER : 2mm
- PORT CONNECTION : M6, 1/4-28UNF
- OPERATING PRESSURE RANGE : IN 0 ~ 300kPa {0 ~ 3bar}
- OUT 0 ~ 50kPa {0 ~ 0.5bar}
- FLUID MEDIA : FLUIDS CHEMICALLY COMPATIBLE WITH MATERIALS BELOW
- MEDIA TEMPERATURE RANGE : 5 ~ 60°C
- AMBIENT TEMPERATURE RANGE : 5 ~ 60°C
- RATED VOLTAGE : 12VDC, 24VDC
- POWER CONSUMPTION : 2.4W
- DUTY CYCLE : CONTINUOUS
- COIL TEMPERATURE INCREASE : MAX. 60°C FROM ROOM TEMPERATURE
- INSULATION CLASS : CLASS E
- DIELECTRIC STRENGTH : 1500VAC FOR 60s

NOTE

MODEL NUMBER	VALVE BODY MATERIAL	PORT CONNECTION
UDV-2R-M6F	PPS	M6
UDV-2R-1/4UF	PPS	1/4-28UNF
UDV-2K-M6F	PEEK	M6
UDV-2K-1/4UF	PEEK	1/4-28UNF

### WETTED MATERIALS

NO.	PART NAME	MATERIAL	REQD.	NOTE
8	POLE PIECE	K-M31	1	
7	O-RING	FPM	1	SS-055
6	SPRING	SUS316WPA	1	
5	PLUNGER	K-M31	1	
4	PACKLESS PIPE	SUS304	1	
3	O-RING	FPM	1	P9
2	SEAT	FPM	1	
1	VALVE BODY	PPS/PEEK	1	

SYMBOL	DATE	DESCRIPTION	PART NO.	PART NAME	MATERIAL	REQD.	NOTE
△							
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SCALE	APPROVED	CHECKED	DRAWN	SOLENOID VALVE		DRAWING NO	
2/1				UDV-2R(K)-M6(1/4U)F		10482-00-S	
A 3							