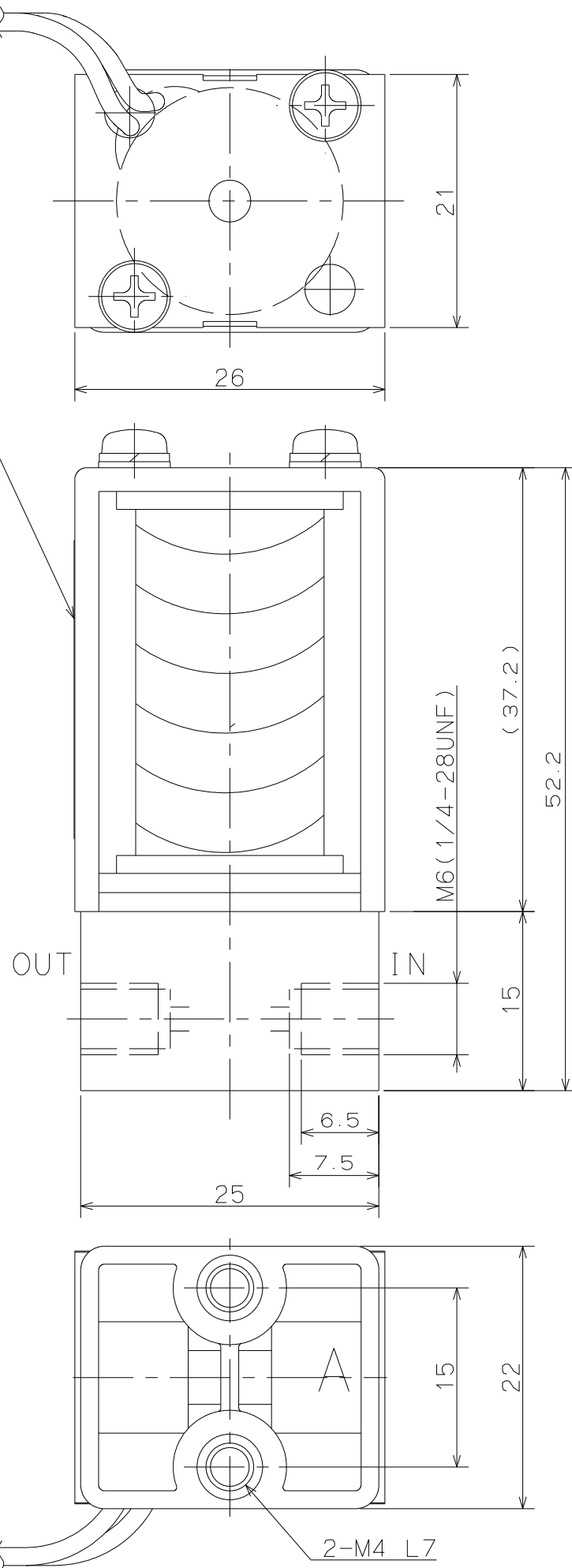


LEADS (RAD WIRE®)
AWG22 UL1430 L300

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

PART NAME	MATERIAL	REQD.	NOTE
POLE PIECE	K-M31	1	
O-RING	FPM	1	SS-055
SPRING	SUS316WPA	1	
PLUNGER	K-M31	1	
PACKLESS PIPE	SUS304	1	
O-RING	FPM	1	P9
SEAT	FPM	1	
VALVE BODY	PPS/PEEK	1	

SOLENOID VALVE
UDV-2R(K)-M6(1/4U)F