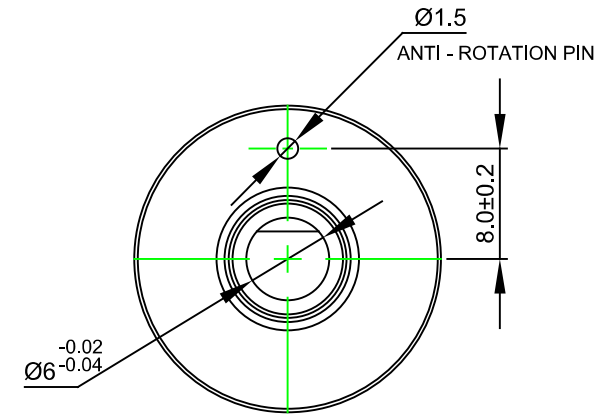
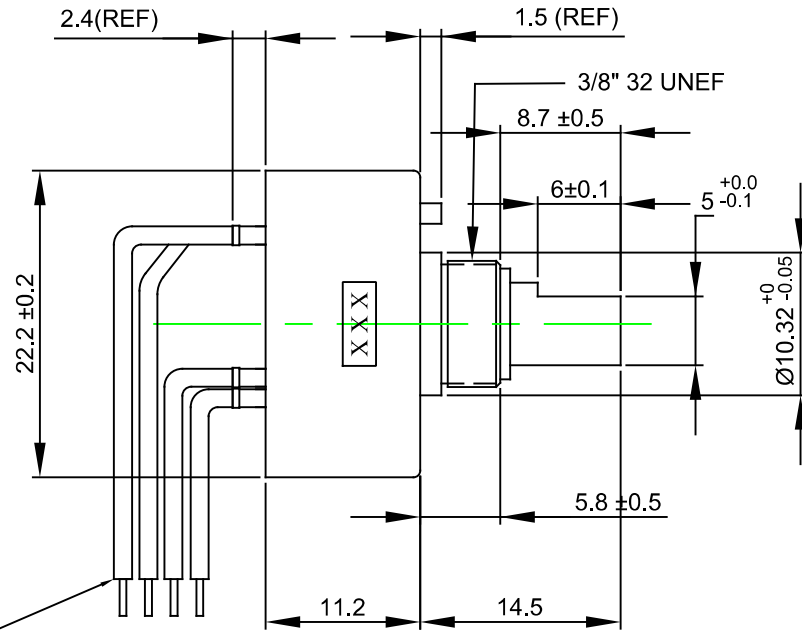




7/36 TEFLON WIRE
EACH 1M±20MM

- 1. Red - SUPPLY 5V
- 2. White - SIGNAL 01
- 3. Yellow - SIGNAL 02
- 4. Black - GROUND 0V

BATCH MARKING FORMAT

X X X

DATE CODE MONTH CODE YEAR CODE

X - DATE (1-24)- A TO Z (EXCEPT I AND O)
DATE (25-31)- 1 TO 7

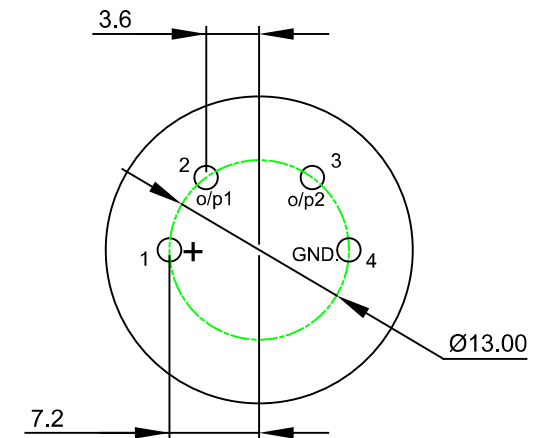
X - MONTH (1 TO 12) - A TO M (EXCEPT I)

X - LAST DIGIT OF YEAR

Mechanical Characteristics

Mechanical Travel	360° continuous
Standard	IP 50
Operating temperature	-40 to +125 °C
Life	>10 M of cycles

ALL DIMENSION ARE IN MM



REAR VIEW

UNI-AUTOMATION (I) PVT LTD

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FIRST ISSUE :04/11/2023

SCALE:-2:1

TOLERANCES
DIN-ISO 2768-1 (1991-06)
(TOLERANCE CLASS-MEDIUM)

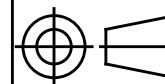
UAPL PART NO

219060

CONTACTLESS
POTENTIOMETER

MODEL CL22 (060)

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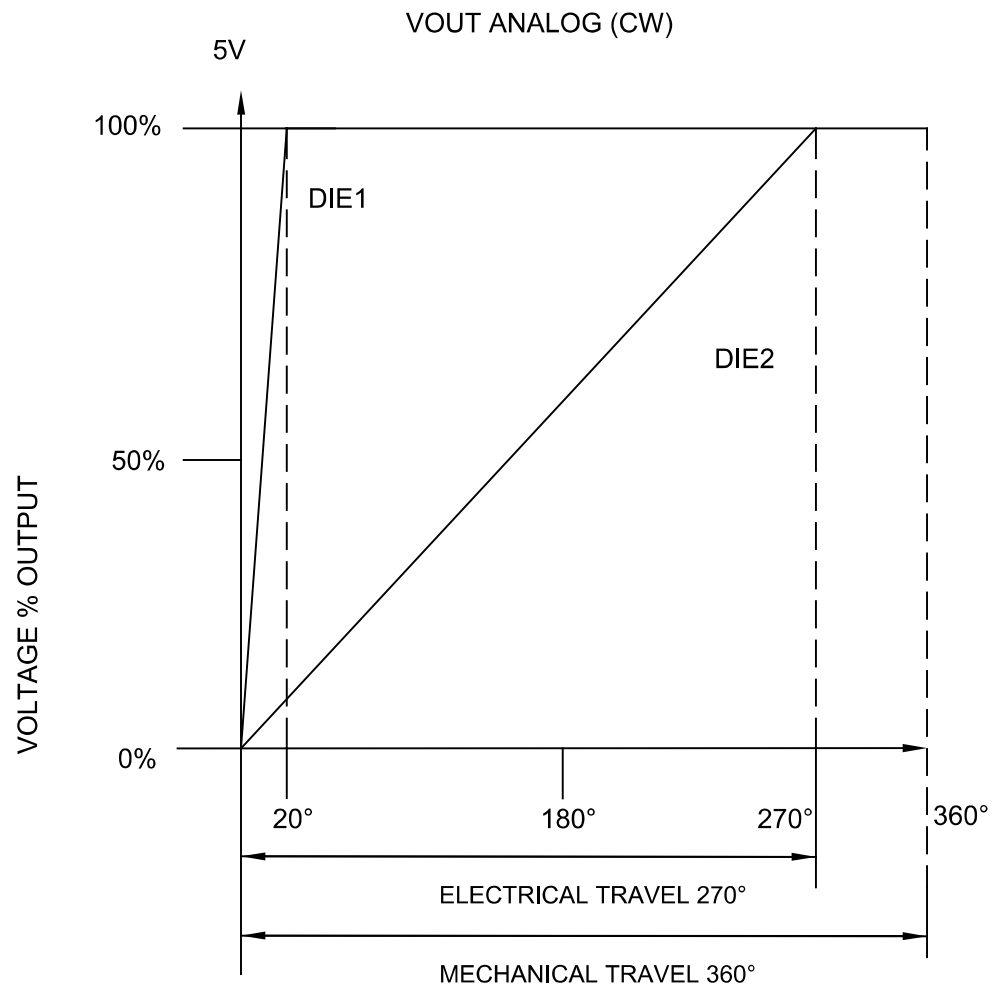


CUSTOMER DRAWING REF NO
NA

CUSTOMER :- UAPL STD

REV - 00

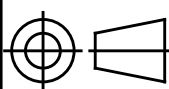
SHEET
1 of 2



ELECTRICAL CHARACTERISTICS

Actual Electrical Travel	270° Typical
Output Voltage 1	0 to 5 Vdc (Programmed as per req.)/ PWM (Optional)
Output Voltage 2	0 to 5 Vdc (Programmed as per req.)/ PWM (Optional)
Operating Input Voltage Range	5 ±0.5 Vdc
Output Overvoltage Limits	24 Vdc
Reverse voltage protection	-12 VDC (breakdown at -14V)
Output Current	10 mA Max.
Output Load	4.7 kΩ Min., 10 kΩ Typical
Analog output resolution	0.025% of Vdd
Linearity	Typical ± 1% (Special ±0.5%)
Supply Current	10 mA max
Dielectric Strength	750 V rms
Insulation Resistance	1000 MΩ
Electrostatic Discharge (ESD)	Passes 2 kV test

ALL DIMENSION ARE IN MM

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		CUSTOMER DRAWING REF NO NA		REV - 00	
		CUSTOMER :- UAPL STD		SHEET 2of2	