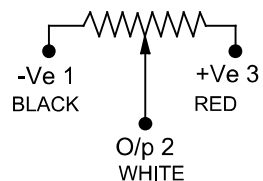
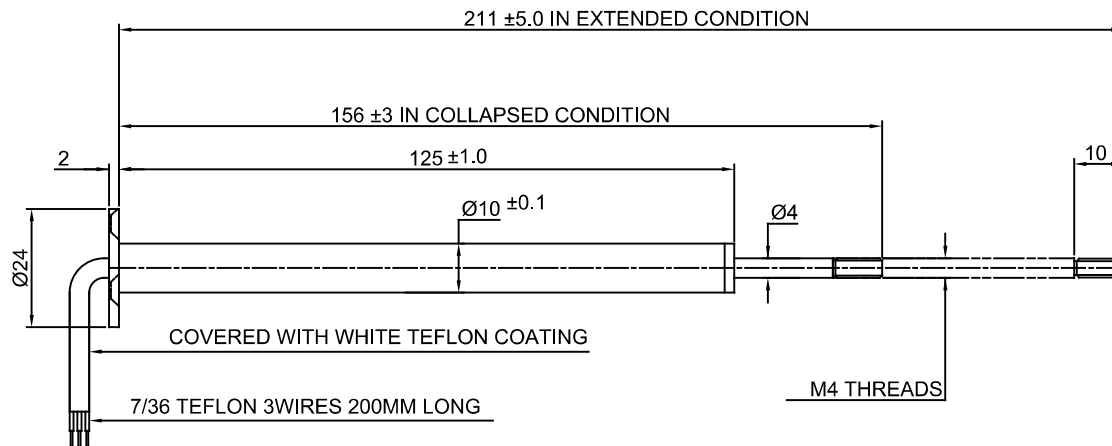
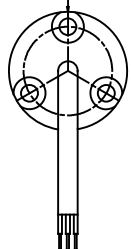


ALL DIMENSION IN METRIC

M3 CSK (Af3 IS:3406)
ON PCD 18



NOTE:-
MOUNTING HOLE DIMENSION ARE NOT SPECIFIED

ELECTRICAL SCHEMATIC DIAGRAM

ELECTRICAL CHARACTERISTICS	UNITS	VALUE
RESISTANCE ELEMENT...	--	CONDUCTIVE PLASTIC
RESISTANCE VALUE...	Ohms	10K
RESISTANCE TOLERANCE...	±%	30
STANDARD INDEPENDENT LINEARITY TOLERANCE...	±%	0.5
EFFECTIVE ELECTRICAL STROKE...	STROKE	50±3.0
RESOLUTION...	--	ESSENTIALLY INFINITE
TEMPERATURE COEFFICIENT OF RESISTANCE(TCR)...	ppm/deg C	±400
INSULATION RESISTANCE @ 250 VDC...	M Ohms	100
DIELECTRIC STRENGTH @ 1 MINUTE ...	V Ac	500
ELECTRICAL LIFE (STROKE)...	STROKES	100,000
END VOLTAGE AS A % OF APPLIED VOLTAGE...	%	LESS THAN 0.5

MECHANICAL CHARACTERISTICS :--

MECHANICAL STROKE ...	STROKE	55 ±5.0
BEARING TYPE...	-	SLEEVE
SHAFT PULL OUT FORCE...	Nmm	10

ENVIRONMENTAL CHARACTERISTICS :--

OPERATING TEMPERATURE...	DEGREES C	-40 to +105
ROHS COMPLIANCE...	-	YES

MATERIALS OF CONSTRUCTION:--

HOUSING...	-	ALUMINUM BLACK ANODIZED
SHAFT...	-	STAINLESS STEEL

NOTE :-
CONTINUOUS IMPROVEMENTS ARE BEING MADE FOR ENHANCING PERFORMANCE FOR CUSTOMER BENEFIT IN PRODUCT DESIGN & PROCESS.THE PRODUCT SUPPLIED MAY BE SLIGHTLY DIFFERENT THAN DESCRIBED BY ABOVE SPECIFICATIONS

UNI-AUTOMATION (I) PVT LTD
TEL/FAX:+91-(020)-24420890
www.uniautomation.com

FIRST ISSUE : 2013/16/02

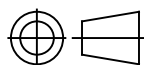
SCALE : 1:1

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

UAPL PART NO
149618

CONDUCTIVE PLASTIC LINEAR MOTION POTENTIOMETER

MODEL WT10 (618)



CUSTOMER DRAWING REF NO
NA

CUSTOMER : UAPL STANDARD

REV -01
DATE 22/03/2021

SHEET
1 of 1