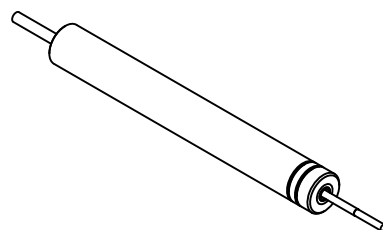
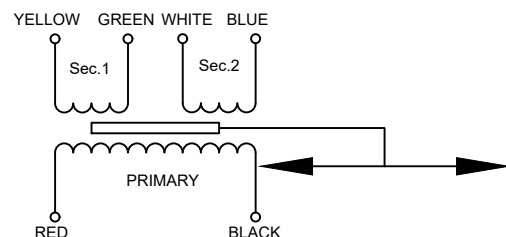
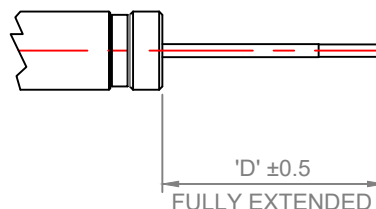
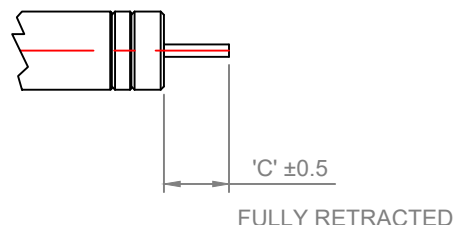
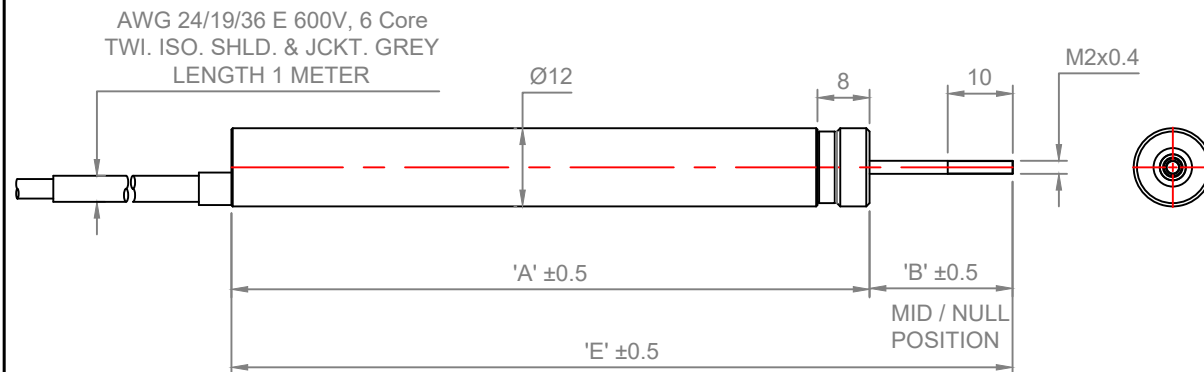


Dimensions :- Metric (Inch)



NOTE: FOR CENTER TAP SHORT GREEN AND WHITE

LVDT MAIN CHARACTERISTICS

Models		ILT12	ILT12	ILT12	ILT12	ILT12	ILT12
		S002	S004	S010	S020	S032	S050
Part number		259101	259102	259103	259104	259105	259106
Stroke (mm)	Electrical stroke	± 1	± 2	± 5	± 10	± 16	± 25
	Mechanical stroke	± 1.5	± 3	± 7	± 12	± 18	± 27
Dimensions	A	53	73	78	98	133	173
	B	11.5	13	17	22	28	37
	C	10	10	10	10	10	10
	D	13	16	24	34	46	64
	E	64.5	86	95	120	161	210
Electrical specifications at 25°C	Input voltage (primary)	3 Vrms					
	Input voltage Frequency (primary excitation)	3000 Hz					
	Linearity	< ± 0.5 % F.S.					
	Resolution	Infinite					
	Sensitivity (mV/V/mm) ± 10%	230	100	33	43	30	9
	Primary DC Resistance (Ohm), ± 10%	24	50	80	115	150	195
	Secondary DC Resistance (Ohm)	<200	<250	<100	<210	<250	<300
	Phase primary to secondary (Degrees)	< 15°					
	Thermal drift	< 500 ppm/°C					
	Null voltage	< 15 mVrms					
Environment	Insulation resistance	> 50 Mohm at 500 VDC					
	Operating temperature	- 40 °C to + 85 °C					
IP		IP 65 (Available upto 69K)					

Uni-Automation (I) Pvt. Ltd.

Tel / Fax: +91- (020) - 24440890

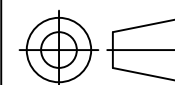
www.uniautomation.com

First Issue : 10/9/2021

Scale:- 1:1

Tolerances
DIN-ISO 2768-1 (1991-06)
(Tolerance class-medium)

UAPL PART NO
SEE TABLE



AC / AC LVDT
(WO CONNECTOR WO SPRING LOADED)

ILT12

CUSTOMER DRAWING REF NO
NA

Customer : STANDARD

REV - 00

SHEET
1 of 1