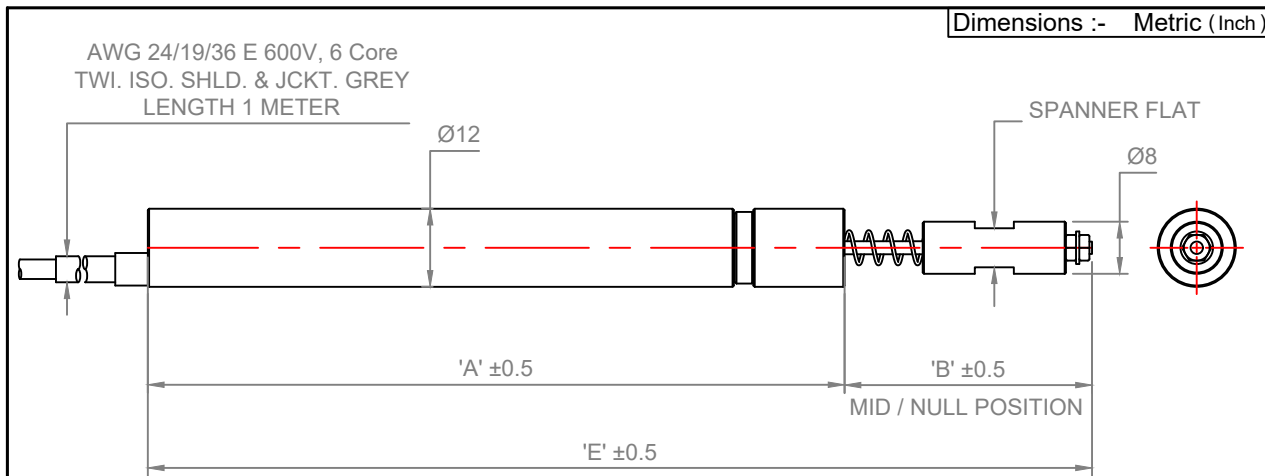


NOTE: FOR CENTER TAP SHORT GREEN AND WHITE

Models		LVDT MAIN CHARACTERISTICS			
		ILT12 SR-E	ILT12 SR-E	ILT12 SR-E	ILT12 SR-E
Part number		S002	S004	S010	S020
		259110	259111	259112	259113
Stroke (mm)	Electrical stroke	± 1	± 2	± 5	± 10
	Mechanical stroke	± 1.5	± 3	± 7	± 12
Dimensions	A	62	82	87	107
	B	27.5	29	33	38
	C	26	26	26	26
	D	29	32	40	50
	E	89.5	111	120	145
	F	36.5	39.5	47.5	57.5
	G	33.5	33.5	33.5	33.5
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
	Primary DC Resistance (Ohm), ± 10%	24	50	80	115
	Secondary DC Resistance (Ohm)	<200	<250	<100	<210
	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		AC / AC LVDT (WO CONNECTOR WITH EXTERNAL SPRING LOADED)	
		ILT12SR-E	
First Issue : 10/9/2021	Scale:- 1:1		CUSTOMER DRAWING REF NO NA
Tolerances DIN-ISO 2768-1 (1991-06) (Tolerance class-medium)	UAPL PART NO SEE TABLE		REV - 00 SHEET 1 of 1
		Customer : STANDARD	