Koolance®

P/N: SEN-LVL70

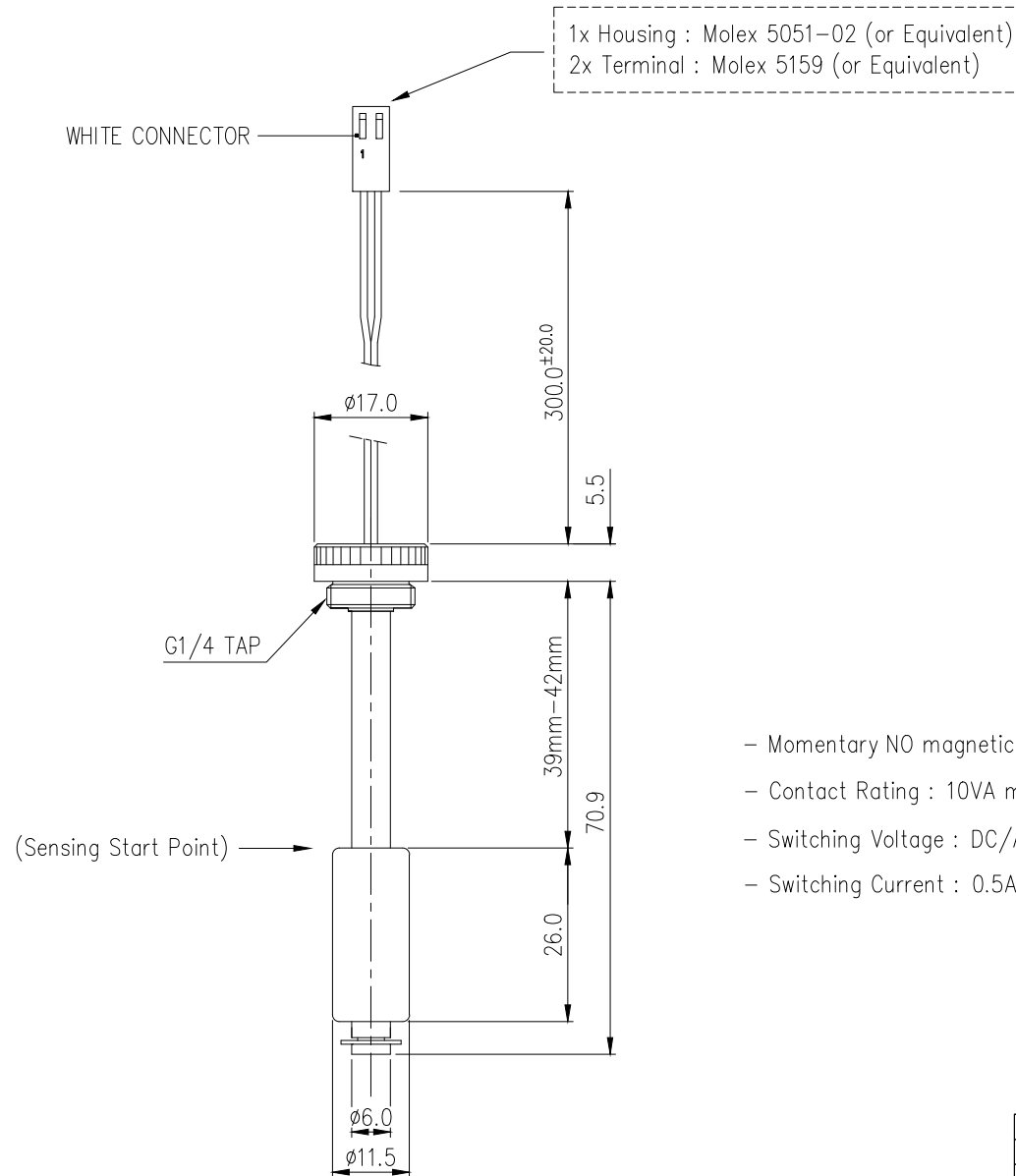## Liquid Level Sensor, 70mm

Koolance liquid level sensor with column float and 2-pin connector. Circuit is normally open until float reaches the bottom of the metal column. Total length = 77mm (3"), with 70mm (2.76") below the knurled cap. Nickel plated brass, G 1/4 BSPP threading.

NOTE: SEN-LVL70 is a magnetic reed open/close contact switch intended for signals in the 50-100mA range. It should not be used on higher power outputs like fan headers or controllers.

General	
Weight	0.08 lb (0.04 kg)
Fitting Thread	G 1/4 BSPP
Max Pressure Tolerance @ 25°C	10kgf/cm2 (142.2psi)
Max Temperature Tolerance	80°C (176°F)
Wetted Materials	Nickel-Plated Brass, Stainless Steel, PP, EPDM, SmCo5

File

1x Housing : Molex 5051-02 (or Equivalent)
2x Terminal : Molex 5159 (or Equivalent)

WHITE CONNECTOR

1

300.0±20.0

Ø17.0

5.5

G1/4 TAP

39mm-42mm

70.9

(Sensing Start Point)

26.0

— Momentary NO magnetic switches which activate when the float reaches their location.

— Contact Rating : 10VA max.

— Switching Voltage : DC/AC 100V max.

— Switching Current : 0.5A max.

Ø6.0

Ø11.5

NO.	DESCRIPTION				MATER'L		QUANTITY	REMARKS
					UNIT	MM INCH	APPAR SEN-LVL70	
	BY	BY	BY	APPRO BY	SCALE	N/S	TITLE	
DATE					3RD ANGLE		70mm, 1 LEVEL SENSOR DIM	
APR.20.2021	S.J.LEE				CODE NO.		DWG. NO.	

KOOLANCE

REV DATE CONTENTS REVD BY CHKD BY APPD BY
REVISION