

**SPECIFICATIONS:**

Analog I/Os: (See Note 1)

- 0 - 5 V DC output, 8 - 30 V DC input, 35 mA max.
- 0.5 - 4.5 V DC output, 8 - 30 V DC input, 35 mA max.
- 0 - 10 V DC output, 12 - 30 V DC input, 35 mA max.
- 4 - 20 mA DC output, 18 - 30 V DC input, 60 mA max. (75 C max.)

Measuring Ranges: See range table

Zero and Full Scale: SenSet Adjustable

Linearity Error: ±0.15% of FSO (Full Span Output) typical, ±0.25% max.

Resolution: 0.025% of FSO

Update Rate: 300 Hz nominal

Operating Temperature Range: -20 to 85 C (-40 to 105 C extended temp.)

Temperature coefficient: ±0.015% of FSO/K

Humidity: 95% RH non-condensing

Vibration: 5 - 20 Hz, 0.5 inch p-p; 20 - 2000 Hz, 4.2 g p-p

Shock: 1000 g, 11 msec.

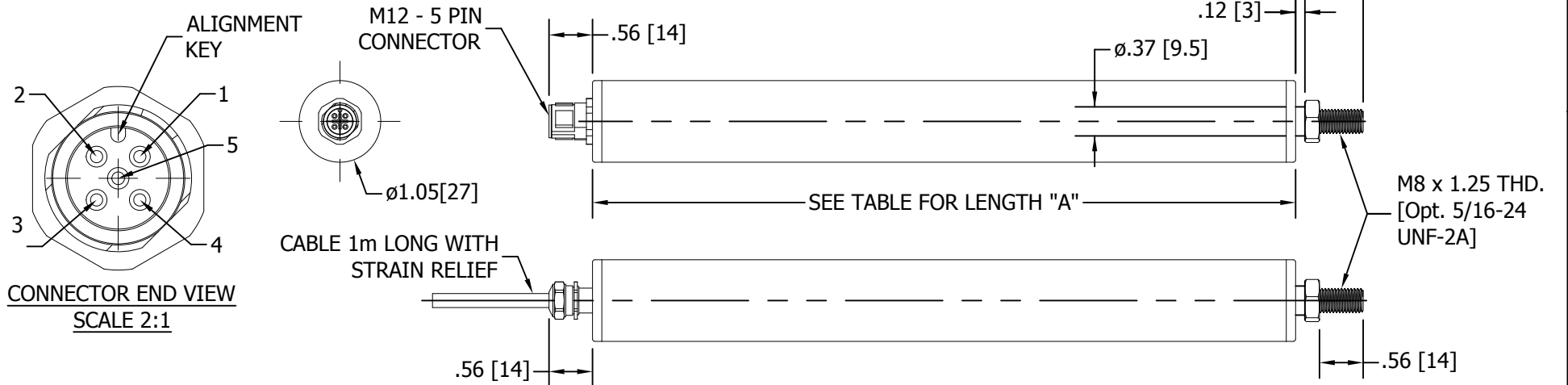
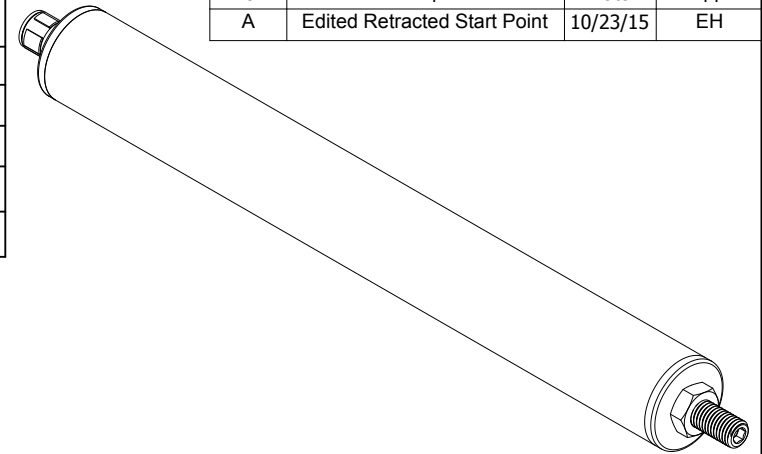
Sealing: IEC IP-67

Note 1: Analog output is maximum with rod extended; see technical data sheet to specify reversed output.

Specifications are subject to change without notice.

LRL-27-A	M-12 Conn	Cable
I/O Function	Pin	Color
+ Power Input	1	Red
Ground	2	Black
Voltage output	3	Green
Current output	4	Green
SenSet™	5	White

Revisions			
Rev	Description	Date	App.
A	Edited Retracted Start Point	10/23/15	EH



- UNLESS OTHERWISE SPECIFIED:
- DO NOT SCALE DRAWING
  - DIMENSIONS ARE IN INCHES
  - INTERPRET PER ANSI Y14.5M-1994
  - DEBURR/BREAK SHARP EDGES
  - DIMS ARE BEFORE FINISH
  - (DATA) FOR REFERENCE ONLY

TOLERANCES	
DECIMAL	ANGULAR
.XX ∅ .010	∠ .5°
.XXX ∅ .005	

THIRD ANGLE PROJECTION



DRAWN G Miller 10/14/15
ENGINEER
CHECKED
QA
MFG
APPROVED: XX XXXXXX 10/14/15

<b>ALLIANCE SENSORS GROUP</b>			
A DIVISION OF H. G. SCHAEVITZ LLC			
MOORESTOWN, NEW JERSEY USA <a href="http://alliancesensors.com">alliancesensors.com</a>			
TITLE <b>LRLx-27-XXX-A SERIES LVIT OUTLINE</b>			
SIZE A	DWG NO 3000-0015-XX	REV A	
SCALE NONE	SHEET 1 OF 1		

UNIT LENGTH TABLE	
NOMINAL RANGE	"A" BODY LENGTH
10.0 INCHES [250 mm]	13.50 INCHES [342.9 mm]
12.0 INCHES [300 mm]	15.50 INCHES [393.7 mm]
14.0 INCHES [350 mm]	17.50 INCHES [444.5 mm]
16.0 INCHES [400 mm]	19.50 INCHES [495.3 mm]
18.0 INCHES [450 mm]	21.50 INCHES [546.1 mm]

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Brazil and South America / Brasil e América do Sul



**Address / Endereço:**

Rua Sete de Setembro, 2656  
13560-181 - São Carlos - SP  
Brazil / Brasil

**Phone / Telefone:**

+55 (16) 3371-0112  
+55 (16) 3372-7800

**Internet:**

[www.metrolog.net](http://www.metrolog.net)  
[metrolog@metrolog.net](mailto:metrolog@metrolog.net)

**ALLIANCE SENSORS GROUP**  
A DIVISION OF H.G. SCHAEVITZ LLC

Alliance Sensors Group  
102 Commerce Drive, Unit 8  
Moorestown, New Jersey 08057 USA  
Ph: 856-727-0250  
[www.alliancesensors.com](http://www.alliancesensors.com)  
[info@alliancesensors.com](mailto:info@alliancesensors.com)