



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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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.

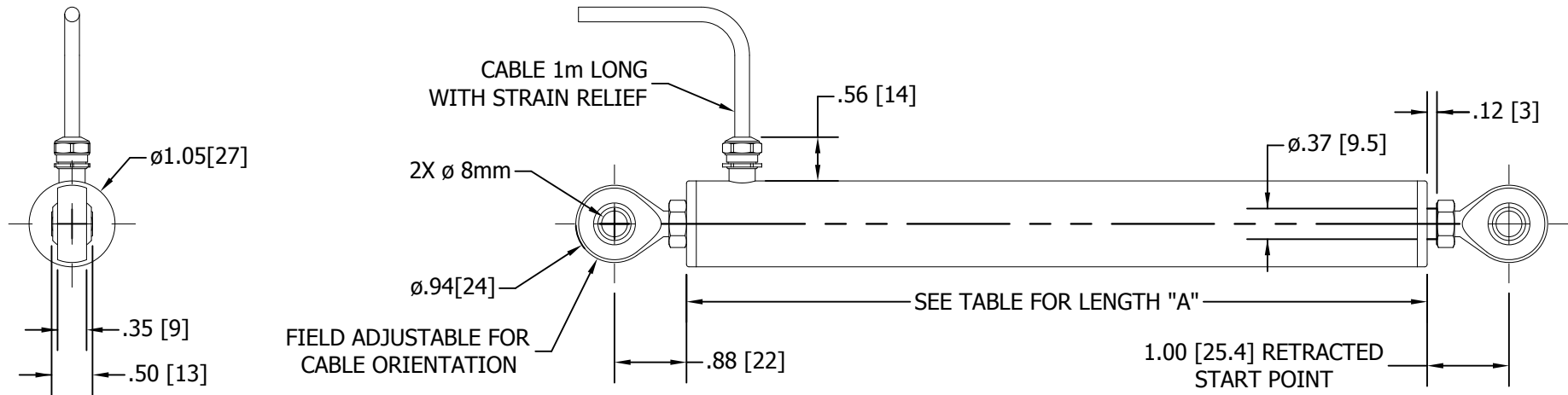
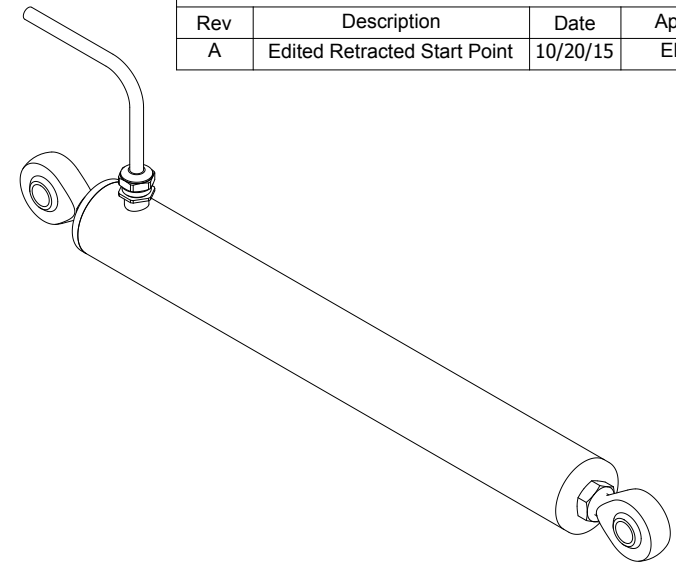
Sealing: IEC IP-67

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

Specifications are subject to change without notice.

I/O Function	Cable Color
+ Power Input	Red
Ground	Black
Analog output	Green
SenSet™	White

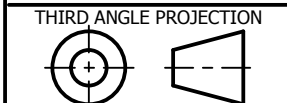
Rev	Description	Date	App.
A	Edited Retracted Start Point	10/20/15	EH



UNLESS OTHERWISE SPECIFIED:

1. DO NOT SCALE DRAWING
2. DIMENSIONS ARE IN INCHES
3. INTERPRET PER ANSI Y14.5M-1994
4. DEBURR/BREAK SHARP EDGES
5. DIMS ARE BEFORE FINISH
6. (DATA) FOR REFERENCE ONLY

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



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

ALLIANCE SENSORS GROUP			
A DIVISION OF H. G. SCHAEVITZ LLC			
MOORESTOWN, NEW JERSEY USA alliancesensors.com			
TITLE			
LRLx-27-XXX-R SERIES LVIT OUTLINE			
SIZE A	DWG NO 3000-0016-XX	REV A	
SCALE NONE	SHEET 1 OF 1		

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]