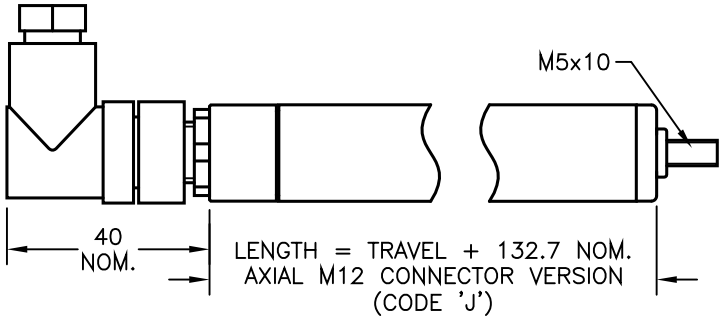

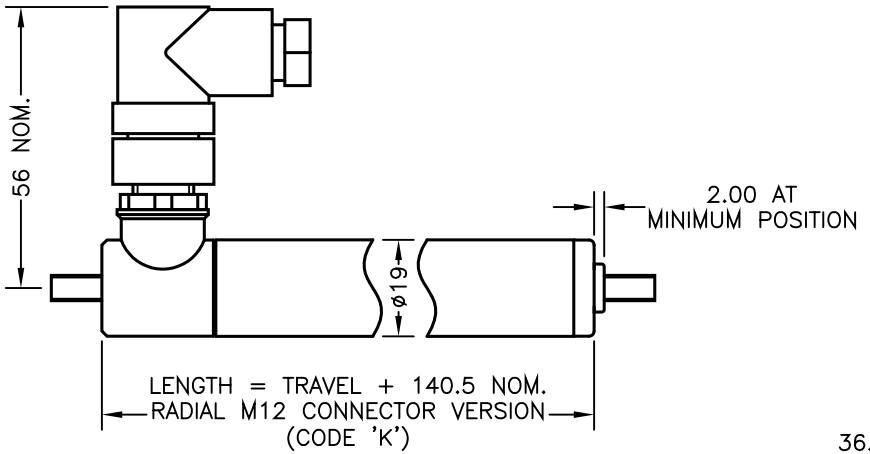

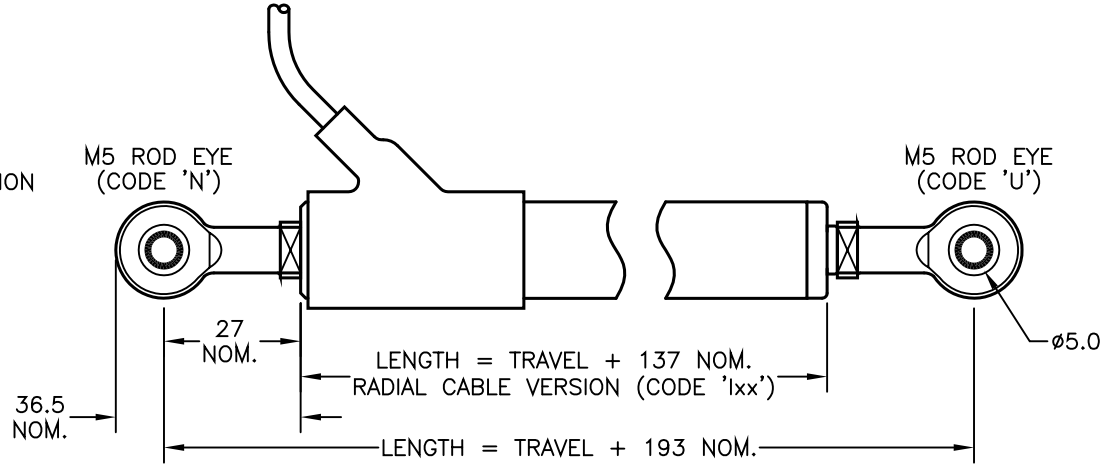

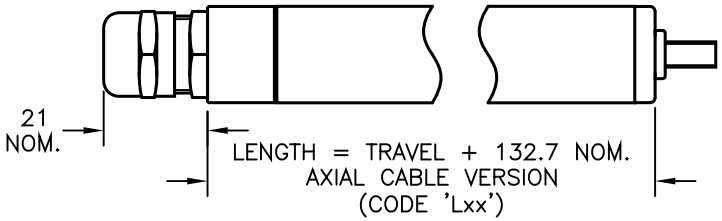

ELECTRICAL SPECIFICATIONS

OUTPUT	SUPPLY
0.5 TO 4.5V RATIOMETRIC	5V

SUPPLY CURRENT 12mA TYP. 20mA MAX.

CABLE LENGTH ORDERED IN cm.
3–CORE SCREENED: 0.2mm², ø4mm PUR JACKET

CABLE/CONNECTOR CONNECTIONS;

3 CORE	CONNECTOR	
RED	1	+Ve
BLACK	3	0V
WHITE	2	OUTPUT
SCREEN	4	BODY

BODY MATERIAL:– STAINLESS STEEL

PUSH–ROD FREE (CODE 'V')

A	FIRST ISSUE	PDM
B	CONNECTOR NOW STD. M12 TYPE.	PDM
C	TRAVEL + 134 WAS TRAVEL + 130 ON AXIAL CABLE VERSION, SEE RAN 158.	PDM
D	CODE V & OVERTRAVEL NOTES ADDED	PDM
E	ROD-EYE DIMS CORRECTED - RAN259.	PDM

THE PUSH–ROD RETRACTS A FURTHER 2mm NOM. FROM START OF CALIBRATED TRAVEL, AND EXTENDS A FURTHER 2mm NOM. FROM END OF CALIBRATED TRAVEL.

DRAWINGS NOT TO BE CHANGED WITHOUT REFERENCE TO THE CHANGE PROCEDURE.
CHANGES TO PARTS USED IN INTRINSICALLY SAFE PRODUCT MUST BE APPROVED BY THE AUTHORISED PERSON
THIS IS AN UNCONTROLLED PRINT AND WILL NOT BE UPDATED.

POSITEK LIMITED

A	05/10/05	CHECKED BY RDS	X ±0.4
B	26/01/06		X.X ±0.2
C	30/11/06		X.XX ±0.1
D	21/11/07		DIMS mm
E	09/12/09		

DESCRIPTION
P113 LIPS SLIM-LINE
LINEAR POSITION SENSOR

SCALE 7.5mm

DRAWING NUMBER P113-11 REV E

SHEET 1 OF 1