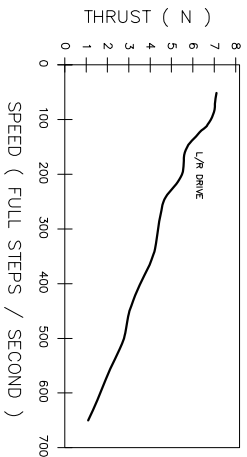


BIPOLAR CHOPPER DRIVE 100% DUTY CYCLE
 Ø 15 mm SPEED VS. THRUST

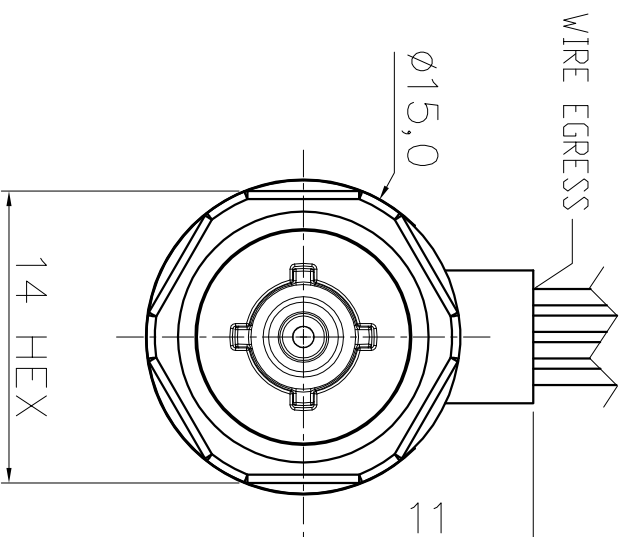
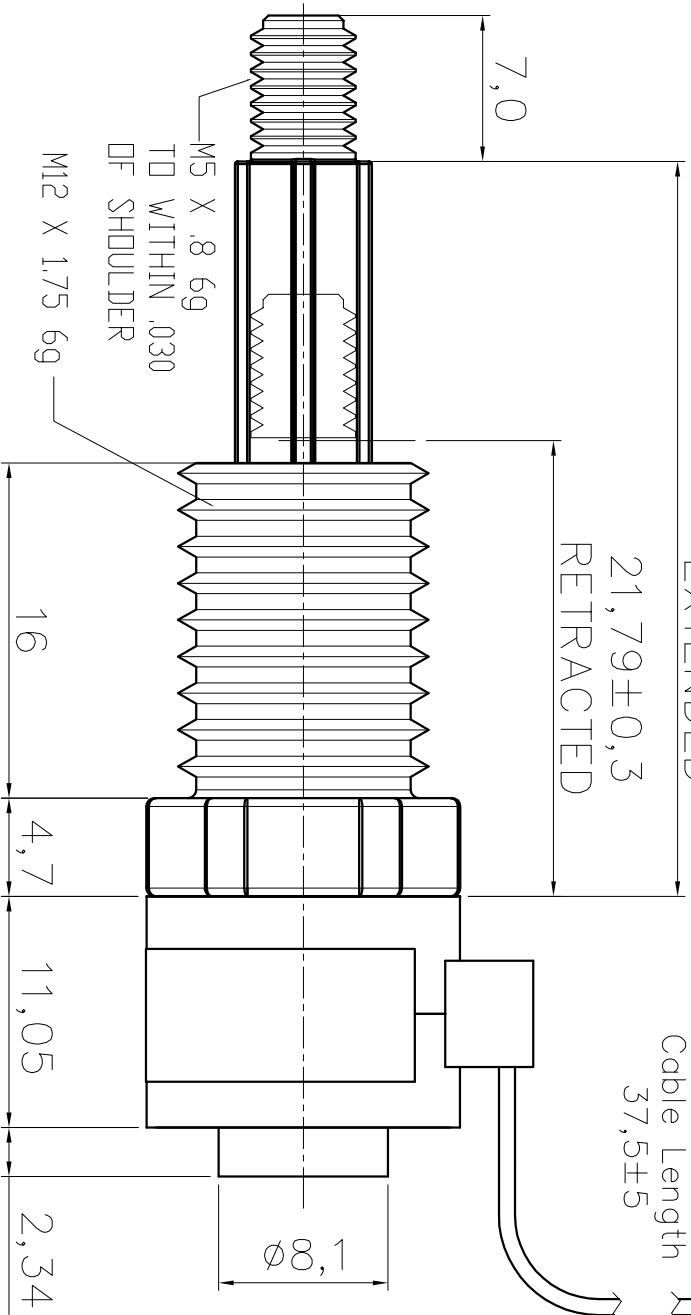
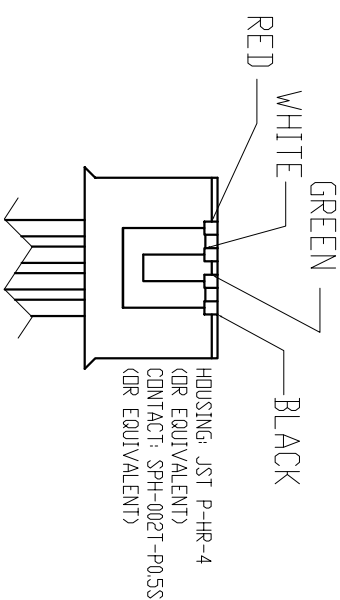
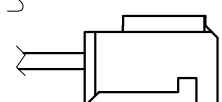


CONNECTOR PIN LOCATION									
PIN NO.	COLOR	RETRACT	EXTEND	RETRACT	EXTEND	RETRACT	EXTEND	RETRACT	EXTEND
1	RED	ON	ON	OFF	OFF	ON	ON	OFF	OFF
2	WHITE	OFF	OFF	ON	ON	OFF	OFF	ON	ON
3	GREEN	OFF	ON	ON	ON	OFF	OFF	ON	ON
4	BLACK	ON	OFF	OFF	OFF	ON	ON	OFF	OFF

35,14±0,4
 EXTENDED

21,79±0,3
 RETRACTED

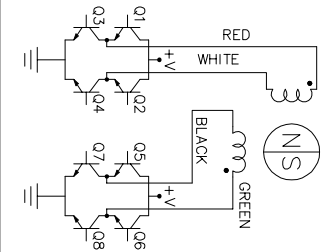
Cable Length
 37,5±5



ACTUATOR SPECIFICATION :

- OPERATING VOLTAGE 4, 5, 12 VDC
- RESISTANCE PER PHASE 20, 31, 180 OHMS ±7%
- INSULATION RESISTANCE 100 M OHMS
- POWER CONSUMPTION (TOTAL) 1,6 WATTS
- MINIMUM FORCE (200PS) 4,45 N
- LINEAR TRAVEL PER STEP 0,02 mm/step
- DIRECTION OF TRAVEL BI-DIRECTIONAL
- BEARINGS BALL
- WEIGHT 28,4 g
- OPERATING TEMPERATURE -0°C TO +50°C
- STORAGE TEMPERATURE -20°C TO +70°C

BIPOLAR (recommended)



* ABOVE VALUES BASED ON L/R DRIVE AT 25°C AMBIENT
 ** AT 25°C AMBIENT

version	Änderung / changes		
		setiv Drive Z.-Nr. 62328	LC1574W-05

- LC1574W-05
 Miniatur Schrittmotor Aktuator mit 18° Schrittwinkel
- 15 = 15mm Außendurchmesser
 - 7 = Maximale Kraft 7N
 - 4 = Bipolare Ansteuerung
 - W = 20µm Hub pro Schritt
 - 05 = Betriebsspannung 5VDC mit 0,16A
 - Hub max. 13mm
 - Gewicht 28,4g
 - M5 Gewinde

Die oben genannten Benennungen sind Richtwerte.
 Alle Abmessungen in mm / All dimensions in mm

Date : 27.06.2013
 Author : Peter Uher