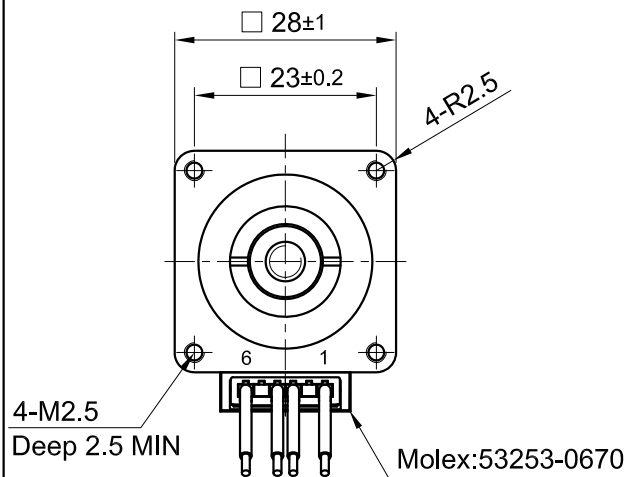
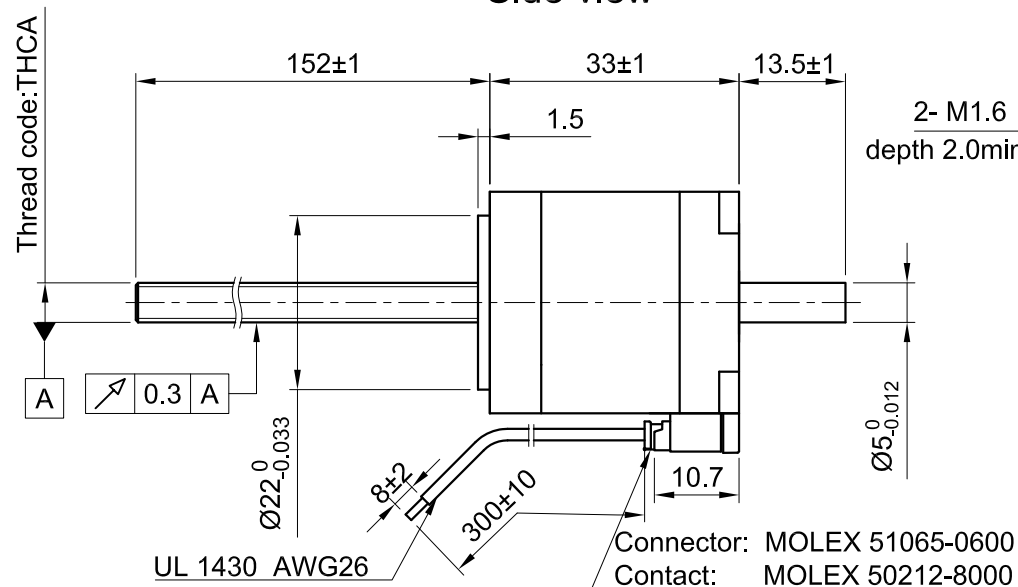


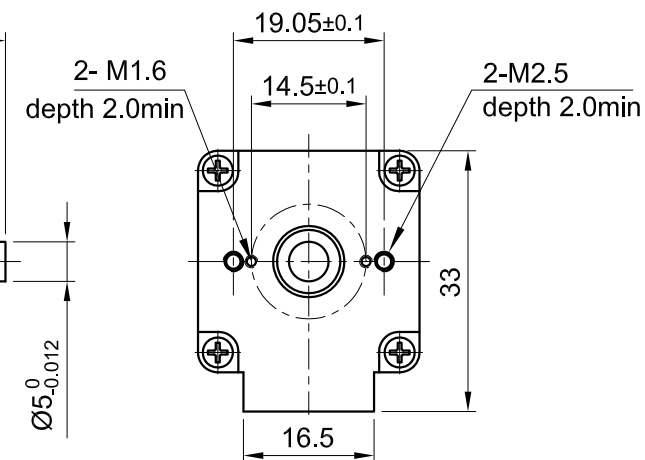
Front view and mounting



Side view



Rear view



SPECIFICATION \ CONNECTION	BIPOLAR
AMPS/PHASE	1.0
RESISTANCE/PHASE (Ohms)@25°C	2.7±15%
INDUCTANCE/PHASE (mH) @1KHz	2.5±20%
THREAD DIAMETER (mm) [in]	5 [0.197]
THREAD LEAD(mm) [in]	2 [0.079]
THUST (N) [lbf]	93.4 [21.02]
RESOLUTION (mm/STEP)	0.01
MAX. SPEED (mm/sec.) AT 24V	35
WEIGHT (Kg) [lb]	0.13 [0.29]

Please regard the application note at www.nanotec.com for further informations.

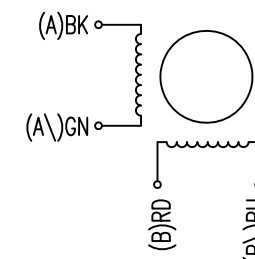


TYPE OF CONNECTION (EXTERN)	MOTOR		
BIPOLAR	CONNECTOR PIN NO.	LEADS	WINDING
A —	1	BK	A 
A\ —	3	GN	A\ 
B —	4	RD	B 
B\ —	6	BU	B\ 

WIRING DIAGRAM

FULL STEP 2 PHASE—Ex.,
WHEN FACING MOUNTING END (X)

STEP	A	B	A \ B	B \ A		CC
1	+	+	-	-	↓ CW ↑	↓ CW ↑
2	-	+	+	-		
3	-	-	+	+		
4	+	-	-	+		



1	Remove shaft play adjustable	11.03.19	X T	 Nanotec® PLUG & DRIVE			APVD	<i>P.R.</i>	24.07.18	<i>LINEAR ACTUATOR</i>
B	–	31.01.19	X T				CHKD	<i>GYQ</i>	24.07.18	
A	ADD THREAD HOLE	02.08.18	X T	Surface specification DIN ISO 1302	General tolerances DIN ISO 2768-CH	Work piece edge DIN ISO 13715	DRN	<i>X T</i>	24.07.18	DWG.NO
REV	DESCRIPTION	DATE	APVD				SIGNATURE		DATE	LSA281S10-B-THCA-152