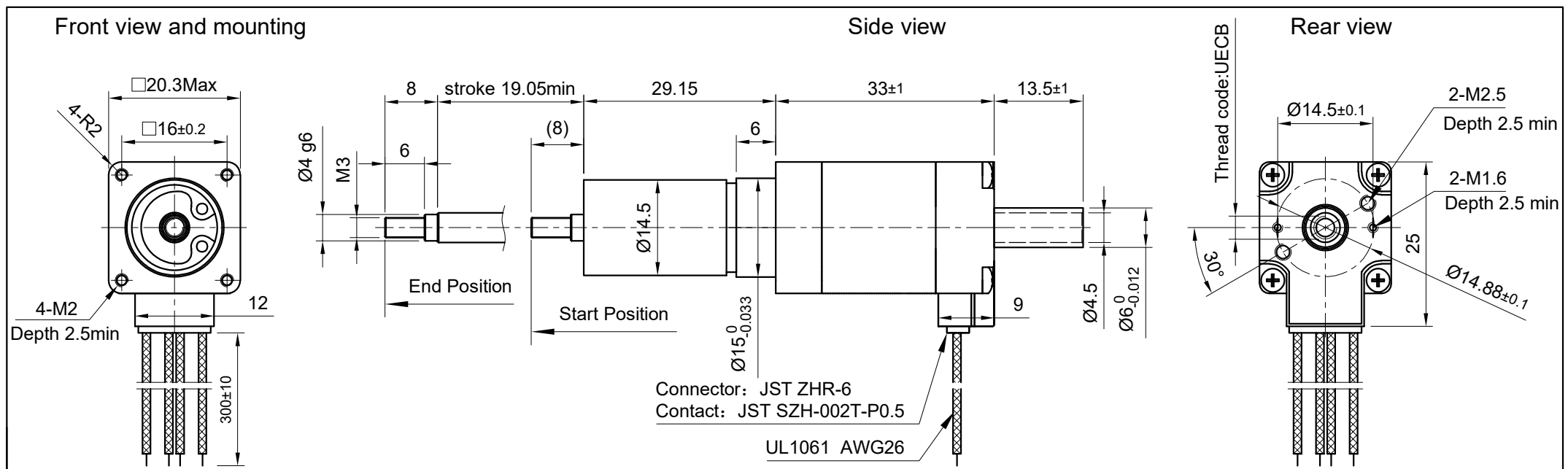




SPECIFICATION		CONNECTION		BIPOLAR	
AMPS/PHASE				0.6	
RESISTANCE/PHASE (Ohms)@25°C				6.4±10%	
INDUCTANCE/PHASE (mH) @1KHz				2.6±20%	
THREAD DIAMETER (mm) [in]				3.5052 [0.138]	
THREAD LEAD (mm) [in]				2 [0.0787]	
RATED FORCE (N)/MAX. FORCE (N)				33.7 / 33.7 1	
RESOLUTION (mm/STEP)				0.01	
MAX. SPEED (mm/sec.) AT 24V				60	
WEIGHT (Kg) [lb]				0.066 [0.145]	
TEMPERATURE RISE: MAX.80°C (MOTOR STANDSTILL; FOR 2 PHASE ENERGIZED)					
AMBIENT TEMPERATURE -10~ 50°C [14°F ~ 122°F]					
INSULATION RESISTANCE 100 MOhm (UNDER NORMAL TEMPERATURE AND HUMIDITY)					
INSULATION CLASS B 130° [266°F]					
DIELECTRIC STRENGTH 500VAC FOR 1 MIN. (BETWEEN THE MOTOR COILS AND THE MOTOR CASE)					
AMBIENT HUMIDITY MAX. 85% (NO CONDENSATION)					

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

TYPE OF CONNECTION (EXTERN)		MOTOR	
BIPOLAR		LEADS	WINDING
A —		BLK	A
A\ —		GRN	A\
B —		RED	B
B\ —		BLU	B\

WIRING DIAGRAM

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

STEP	A	B	A\	B\		
1	+	+	-	-		CCW
2	-	+	+	-		
3	-	-	+	+		
4	+	-	-	+		CW

1	Adjust the parameters	11.06.25	X T	Nanotec[®] PLUG & DRIVE			APVD	<i>P.R.</i>	24.08.18	<i>LINEAR ACTUATOR</i>
C	—	18.06.19	X T				CHKD	<i>GYQ</i>	24.08.18	
B	—	11.03.19	X T	Surface specification DIN ISO 1302	General tolerances  DIN ISO 2768-c	Work piece edge DIN ISO 13715	DRN	<i>X T</i>	24.08.18	DWG.NO
REV	DESCRIPTION	DATE	DRN				SIGNATURE		DATE	LGA201S06-B-UECB-019