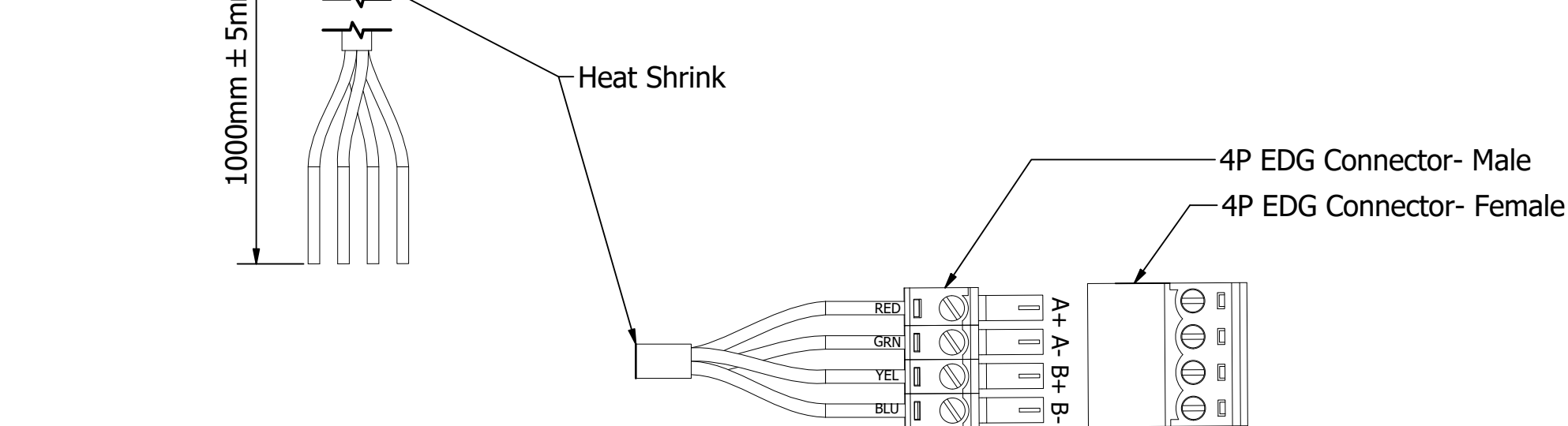
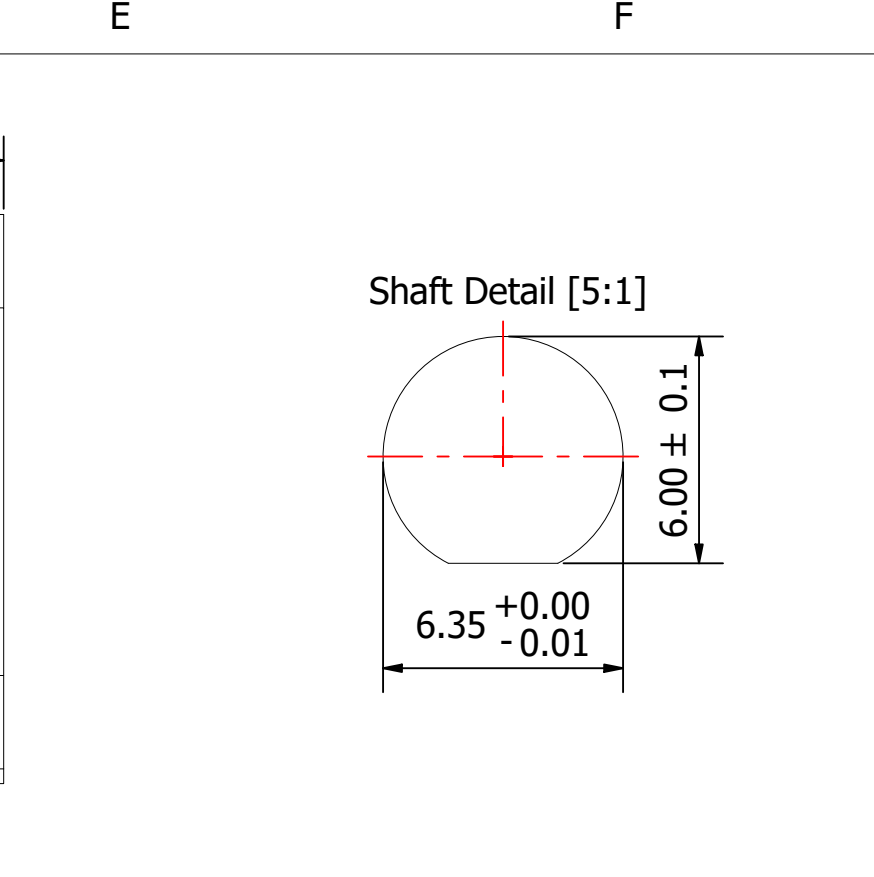
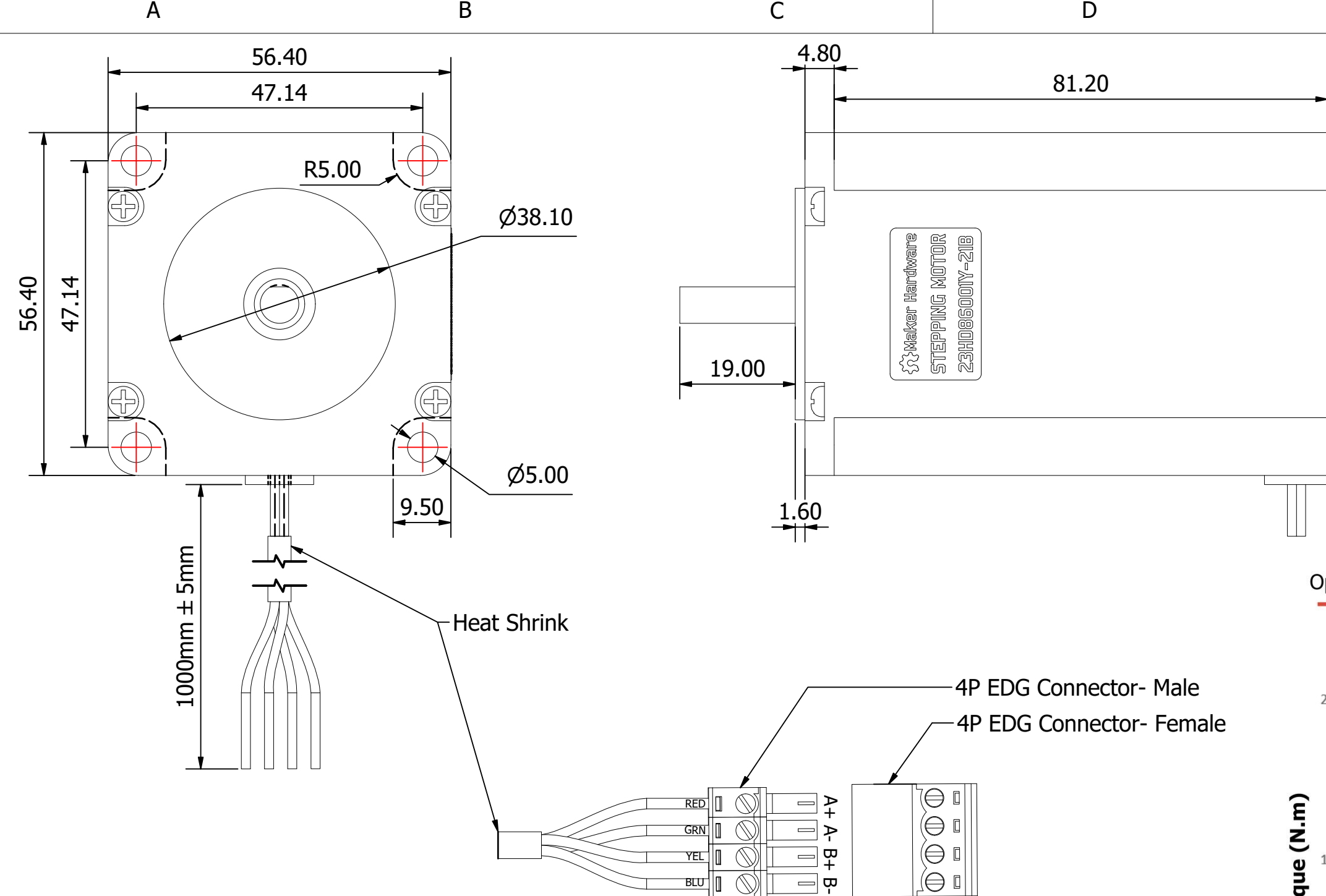
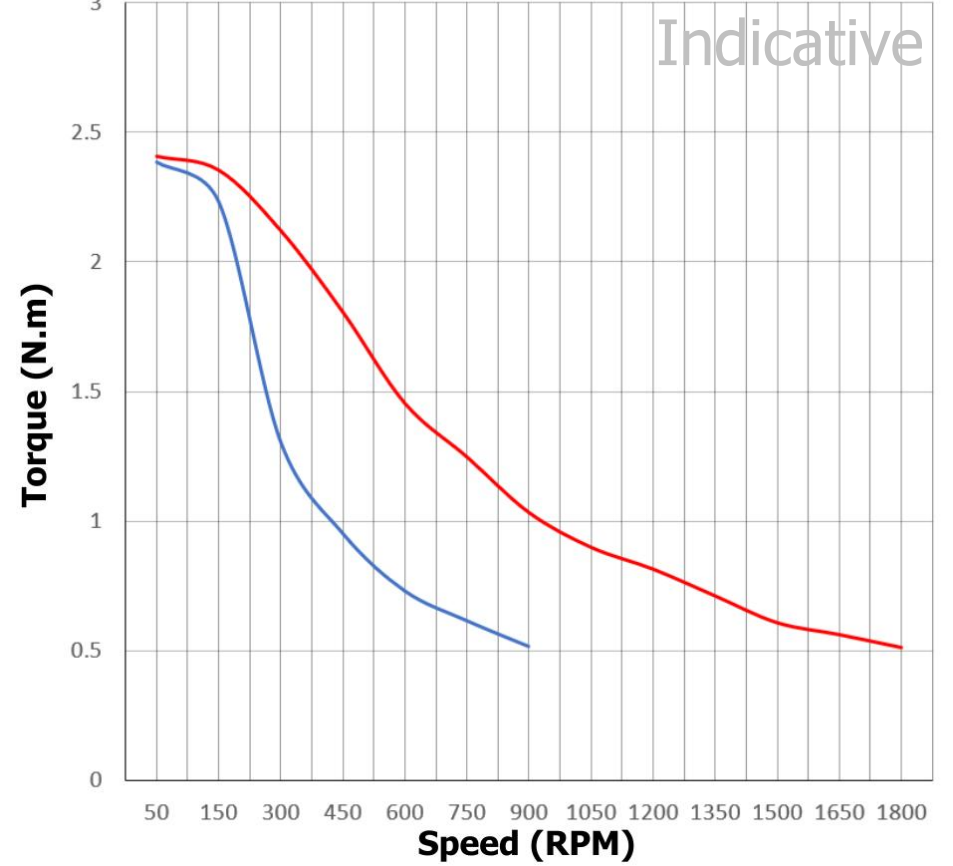
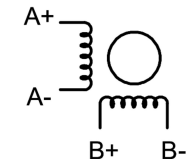




Operating Voltage @ 1.7A Current Stepper Driver: DM542
36VDC 24VDC Micro Step: 800



GENERAL SPECIFICATIONS		ELECTRICAL SPECIFICATIONS		 Wiring Sequence <table><tr><td>A+</td><td>RED</td><td>B+</td><td>YELLOW</td></tr><tr><td>A-</td><td>GREEN</td><td>B-</td><td>BLUE</td></tr></table> Exciting Sequence <table><tr><th>STEP</th><th>A</th><th>B</th><th>C</th><th>D</th></tr><tr><td>1</td><td>+</td><td>+</td><td>-</td><td>-</td></tr><tr><td>2</td><td>-</td><td>+</td><td>+</td><td>-</td></tr><tr><td>3</td><td>-</td><td>-</td><td>+</td><td>+</td></tr><tr><td>4</td><td>+</td><td>-</td><td>-</td><td>+</td></tr></table> CW ↑ CCW ↓				A+	RED	B+	YELLOW	A-	GREEN	B-	BLUE	STEP	A	B	C	D	1	+	+	-	-	2	-	+	+	-	3	-	-	+	+	4	+	-	-	+
A+	RED	B+	YELLOW																																					
A-	GREEN	B-	BLUE																																					
STEP	A	B	C	D																																				
1	+	+	-	-																																				
2	-	+	+	-																																				
3	-	-	+	+																																				
4	+	-	-	+																																				
Step Angle	1.8° ± 5%	Poles	Bipolar																																					
Rotor Inertia	550 g.cm²	Rated Voltage	3.6V DC																																					
Holding Torque	2.45 N.m	Rated Current	3A																																					
Detent Torque	82 mN.m	Insulation Resistance	100 MΩ/min																																					
Mass	1.2 kg	Insulation Class	B																																					
Ambient Op. Temp.	-10° - 50°C	Resistance per Phase	1.2 Ω ± 10%																																					
Max Op. Temp.	80°C	Inductance per Phase	4.3mH ± 20%																																					

SKU

DESC.

ELEC-NEMA23-635-HT Datasheet
Nema23 6.35mm Shaft High Torque 2.45N.m Stepper Motor

VER: 1.0

TEC