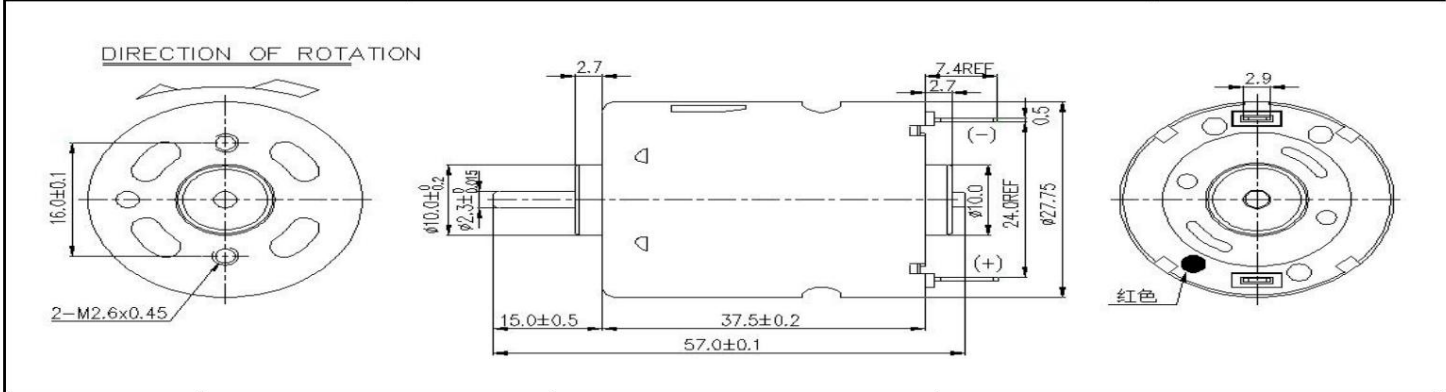


MOTOR SPECIFICATION

Customer	20250820	Sample number 20250820-2	
Code Sample	RC-385SM-1970-57	Sample quantity	PCS
Type Inspection	MIL-STD-105E Level-II (routine inspection)		
Standard Fatal Defect (CR)	Major Deficiency (MA)		Minor Impairment (MI)



The letters represent A (total shaft length) = 57 ± 0.1 mm B (total motor length) 37.8 ± 0.2 mm		C (protrusion) = 15.0 ± 0.5 mm			
Category number	Inspection content	Inspection methods	Defect determination		
			CR	MA	MI
	Material requirements 1 Parts material does not meet the requirements 1 Temperature: 20y- 35y			×	
Test environment	2 Humidity: 65%±5%RH 1 Rated test voltage:	thermometer			
	6.0VDC 2 No-load current: 150mA (max) 3 No-load	Hygrometer			
Performance Testing	speed: 5000±10%rpm 4 Stalled rotor torque: voltage between	Comprehensive tester		×	
	terminals: 6.0Vy800g.cm 5 Stalled rotor current: voltage between	Comprehensive tester		×	
	terminals: 6.0Vy1.85A 6 Rotation direction: CCW (motor output axis	Comprehensive tester		×	
	to the body) 7 Abnormal sound: no abnormal sound when the motor is running at no load	Torque meter		×	
		Comprehensive tester		×	
		Hand feel		×	
		and ear		×	
Dimensions	1. The external shape and installation dimensions must comply with the requirements of the drawing (see	feel Jig Jig		×	
	the figure above) 2. Shaft bend: y0.02mm 3. Shaft	Caliper Jig			×
	extension net size (protrusion): 15.0±0.5mm 4. Virtual distance: 0.05-0.50mm	Visual			×
		inspection			×
	5. Label paper: according to customer's requirements 1.	Visual			×
Packaging requirements	Packing Place neatly, stably, and the outer box packaging is intact	inspection			×
	2. Carton Marking: According to customer's requirements	Visual inspection			×