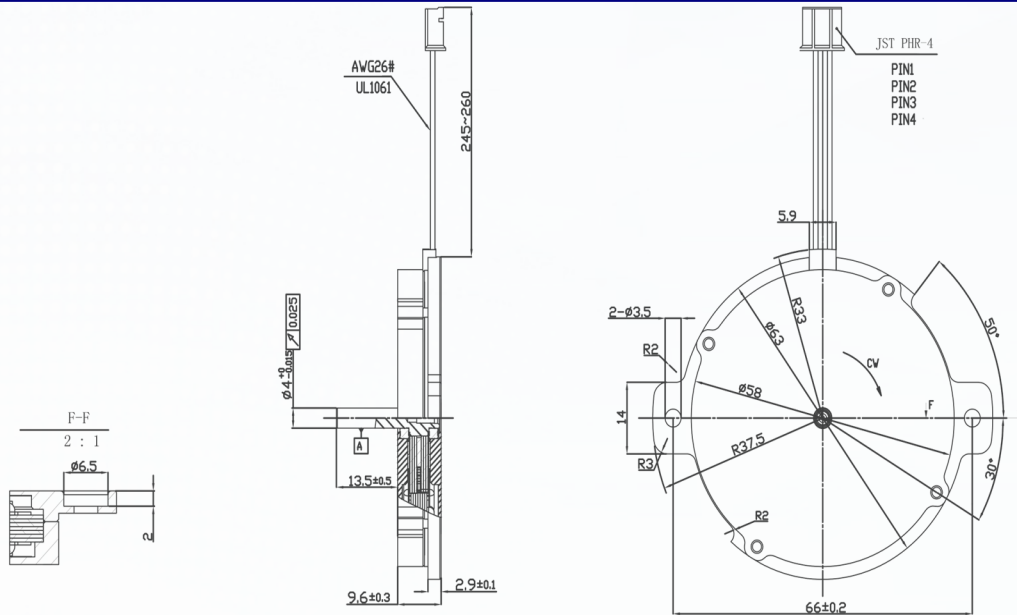




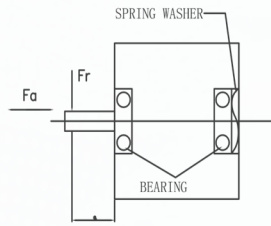
ULTRA SLIM MOTOR

66mm

P/N: MRR-2381-S000



SPECIFICATION

STEP ANGLE	1.8°/full step		PERMISSIBLE RADIAL+AXIAL FORCE	
STEP ANGLE ACCURACY	±5%			
NUMBER OF PHASE	2			
RATED VOLTAGE	3.8 VDC			
RATED CURRENT	1.0 A			
RESISTANCE/PHASE	3.8±10% ohms@20°C			
INDUCTANCE/PHASE	2.0±20% mH@1kHz			
HOLDING TORQUE	600 g.cm			
PULL OUT TORQUE				
BACK EMF				
DETENT TORQUE				
ROTOR INERTIA	16.0 g.cm ²			
WEIGHT	95 g			
TEMPERATURE RISE	Less than 70K	AXIAL-FORCE	Fa=2N Max.	
SOURCE VOLTAGE	24 VDC	DISTANCE	a=5 mm	
INSULATION CLASS	E 120°C	RADIAL-FORCE	Fr=10N Max.	
DIELECTRIC STRENGTH	500VAC 1MIN			
INSULATION RESISTANCE	100Mohm @500VDC	SHAFT RADIAL PLAY	0.02mm Max. @4N	
P CODE	IP30	SHAFT AXIAL PLAY	0.08mm Max. @4N	
OPERATION AMBIENT	Ambient temperature:-20...+50°C,humidity Max. 85%(No condensation)			
STORAGE AMBIENT	Ambient temperature:-20...+85°C,humidity Max. 85%(No condensation)			

CW					
Step	0	1	2	3	4
紅	+	-	+	-	+
藍	-	+	-	+	-
綠	-	+	-	+	-
黃	+	-	+	-	+
紫	+	-	+	-	+

UNLESS OTHERWISE SPECIFIED		DESIGN	DATE	P/N.	TITLE	
TOLERANCES		CONTR.	CHECK		Specifications	
DECIMALS: .X ±0.5 .XX ±0.25 .XXX ±0.1		MATERIAL	APPD		USED ON	
ANGULAR: ±0°30'					DWG NO.	REV
UNIT: mm		FIRST ANGLE PROJECTION		SCALE NTS		
DO NOT SCALE DRAWING				SHEET OF		