

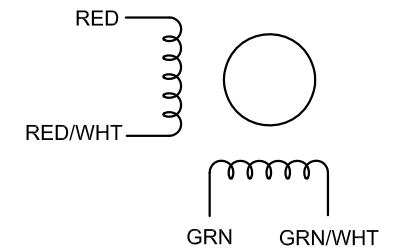
END COVER COLOR : BLACK

SPECIFICATION	CONNECTION	BIPOLAR
AMPS/PHASE		1.50
RESISTANCE/PHASE(Ohms)@25°C		1.60±10%
INDUCTANCE/PHASE(mH)@1KHz		2.30±20%
HOLDING TORQUE(Nm)[lb-in]		0.20[1.77]
LEAD(mm)		2.00
LINEAR TRAVEL/STEP(mm)		0.01
STEP ANGLE(°)		1.80
STEP ACCURACY(NON-ACCUM)		±5.00%
SCREW ACCURACY GRADE		C7
SCREW LIFE 5000000 CYCLES(A CYCLE ADVANCE 100mm,BACKING OUT 100mm@300PPS)		
TEMPERATURE RISE:MAX.80°C (MOTOR STANDSTILL;FOR 2PHASE ENERGIZED)		
AMBIENT TEMPERATURE -20°C~+50°C[-4°F~+122°F]		
INSULATION RESISTANCE 100 Mohm (UNDER NORMAL TEMPERATURE AND HUMIDITY)		
INSULATION CLASS B 130°C[266°F]		
DIELECTRIC STRENGTH 500VAC FOR 1MIN.(BETWEEN THE MOTOR COILS AND THE MOTOR CASE)		

TYPE OF CONNECTION (EXTERN)	MOTOR	
	LEADS	WINDING
BIPOLAR		
A+	RED	
A-	RED/WHT	
B+	GRN	
B-	GRN/WHT	

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

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



APVD		10.12.2022
CHKD		
SCALE	1.5:1	
SIGNATURE	DRN	DATE

**STEPPER MOTOR**  
**14E19S1504BAM5-150RS**