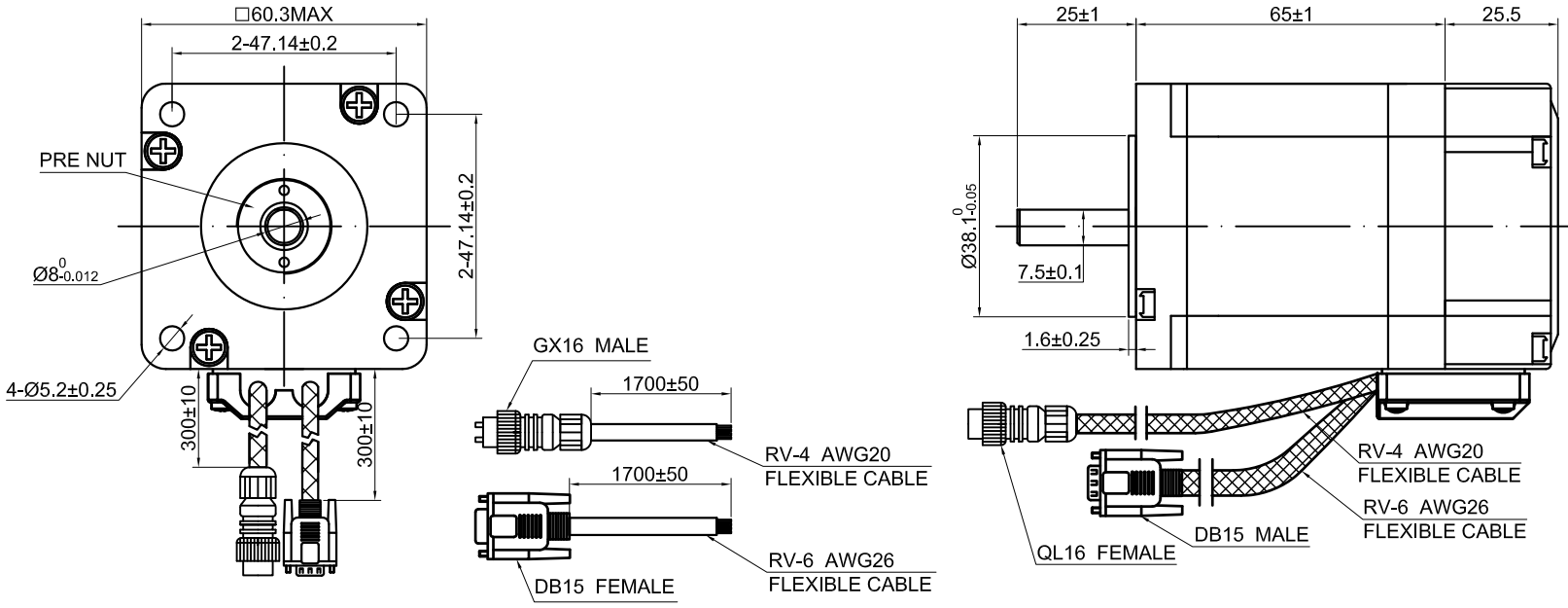

SPECIFICATION / CONNECTION	BIPOLAR
AMPS/PHASE	5.80
RESISTANCE/PHASE(Ohms)@20°C	0.52±0.1
INDUCTANCE/PHASE(mH)@1KHz	1.20±20%
HOLDING TORQUE(Nm)[lb-in]	2.00[17.70]
STEP ANGLE(°)	1.80±5.00%
DYNAMIC AXIAL LOAD(N)	20.00
DYNAMIC RADIAL LOAD(N)@SHAFT LENGTH 20mm	110.00
ROTOR INERTIA(g-cm²)	570.00
WEIGHT(Kg)[lb]	1.14[2.50]
RELIABILITY:MTBF 6000 HOURS OR MORE.@24V/300RPM	
TEMPERATURE RISE:MAX.80°C（MOTOR STANDSTILL;FOR 2PHASE ENERGIZED）	
AMBIENT TEMPERATURE -20°C~50°C[-4°F~122°F]	
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	
PIN NO	BIPOLAR	LEADS	WINDING
1	A —	WHT	A
2	A\ —	GRN	A\
3	B —	BLU	B
4	B\ —	BLK	B\

4-PIN QL16 MALE PLUG	1	2	3	4
LEAD COLOR	WHT	GRN	BLU	BLK

15-PIN DB MALE PLUG	1	2	3	11	12	13
LEAD COLOR	BLK	RED	WHT	YEL	GRN	BLU
DESCRIPTION	EA+	VCC	GND	EB+	EB-	EA-

OYSTEPPER

	APVD		3.26.2019	STEPPER MOTOR
	CHKD			
1:1.5	DRN			24HS26-5804D-E1000
SCALE	SIGNATURE		DATE	