

Motor No.: 4118L-25P-07RO

WINDNG REVISION	ECN#	0
FULL STEP ANGLE		1.8°
MOTOR FRAME SIZE		NEMA Size 17
BODY LENGTH		1.89" Maximum
RATED CURRENT/PHASE		0.63Amps
RESISTANCE/PHASE		13.1Ω ±10%
DIELECTRIC STRENGTH		500V
ROTOR INERTIA		0.37oz-in ²
BEARING TYPE		ABEC3
NOMINAL HOLDING TORQUE 2 PHASE ON (±10%)		68.76 oz-in
AMBIENT OPERATING TEMPERATURE		-20° C to 50° C
AMBIENT OPERATING HUMIDITY(non condensing)		85% Max
LEAD WIRES		(4) # 26 AWG TEFLON

LEAD WIRE CONNECTION

A	RED
\bar{A}	BLUE
B	GREEN
\bar{B}	BLACK

Switching Sequence					
CCW	STEP	A	\bar{A}	B	\bar{B}
↓	1	+	-	+	-
	2	+	-	-	+
	3	-	+	-	+
	4	-	+	+	-
	1	+	-	+	-
Motor Rotation Viewed from Front Shaft End					