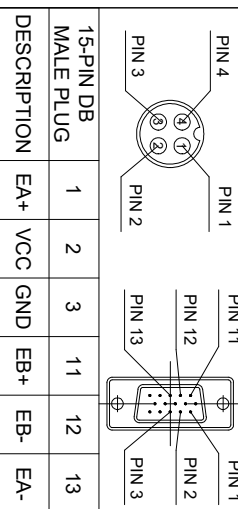


4-PIN GX16 FEMALE PLUG 15-PIN DB MALE PLUG

BRAKE CONNECTIONS



DESCRIPTION	EA+	VCC	GND	EB+	EB-	EA-
15-PIN DB MALE PLUG	1	2	3	11	12	13

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

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

WINDING		CONNECTION		SPECIFICATION	
		BIPOLAR		BIPOLAR	
PIN NO	BIPOLAR	LEADS		AMPS/PHASE	6.00
1	A+	-		RESISTANCE/PHASE (Ohms)@25°C	0.40±10%
2	A-	-		INDUCTANCE/PHASE (mH)@1KHz	3.60±20%
3	B+	-		HOLDING TORQUE(Nm)[lb-in]	8.00 [70.81]
4	B-	-		STEP ANGLE(°)	1.80
			STEP ACCURACY(NON-ACCUM)	±5.00%	
			ROTOR INERTIA(g·cm²)	2700	
			WEIGHT(Kg)[lb]	—	
			AMBIENT TEMPERATURE	-10°C~50°C [14°F~122°F]	
			INSULATION CLASS	B 130°C [266°F]	
			TEMPERATURE RISE	MAX.80°C	



UNIT mm  
 GB/T 1804-M EQV. ISO  
 2768-1 CLASS M:  
 ≤6 ±0.1  
 >6~30 ±0.2  
 >30~120 ±0.3  
 >120~400 ±0.5

# OSMTEC®

Stepper Motor Specialists

mm		
UNITS		
SCALE	2:1	

DRN	LDJ	1.13.2026
APVD	ZPJ	1.19.2026
SIGNATURE		DATE
<h2>STEPPER MOTOR</h2> <p>34HS45-6004D-E1000-B700</p>		