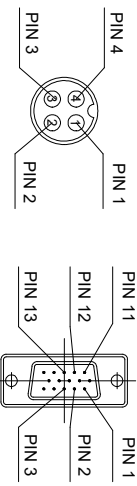
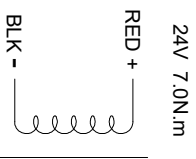


4-PIN GX16 FEMALE PLUG 15-PIN DB MALE PLUG



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	+	-	-	+	

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



WINDING			CONNECTION		SPECIFICATION	
			BIPOLAR		BIPOLAR	
PIN NO	BIPOLAR	LEADS	AMPS/PHASE	6.00	RESISTANCE/PHASE (Ohms)@25°C	0.30±10%
1	A+	-	INDUCTANCE/PHASE (mH)@1KHz	2.10±20%	HOLDING TORQUE (Nm) [lb-in]	4.30 [38.06]
2	A-	-	STEP ANGLE (°)	1.80	STEP ACCURACY (NON-ACCUM)	±5.00%
3	B+	-	ROTOR INERTIA (g-cm ²)	1400	AMBIENT TEMPERATURE	-10°C~50°C [14°F~122°F]
4	B-	-	WEIGHT (kg) [lb]	—	INSULATION CLASS	B 130°C [266°F]
			TEMPERATURE RISE	MAX. 80°C		

OSMTEC®

Stepper Motor Specialists

mm	UNITS	DRN	LDJ	1.13.2026
2:1	APVD	ZPJ	1.19.2026	
SCALE	SIGNATURE	DATE		

STEPPER MOTOR
34HS30-6004D-E1000-B700