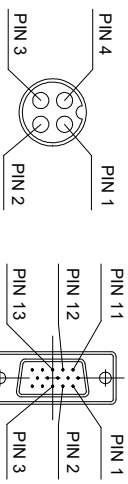
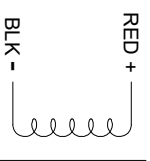


4-PIN GX16 FEMALE PLUG 15-PIN DB MALE PLUG



BRAKE CONNECTIONS

24V 2.8N.m



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

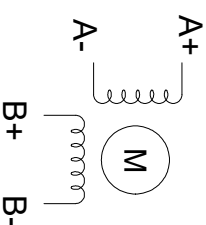
FULL STEP 2 PHASE-EX. WHEN FACING MOUNTING END (X)

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

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



WINDING



PIN NO	BIPOLAR	LEADS	SPECIFICATION	CONNECTION	BIPOLAR
1	A+	-	AMPS/PHASE		5.00
2	A-	-	RESISTANCE/PHASE(Ohms)@25°C		0.52±10%
3	B+	-	INDUCTANCE/PHASE(mH)@1KHz		2.10±20%
4	B-	-	HOLDING TORQUE(Nm)[lb-in]		3.00 [26.57]
			STEP ANGLE(°)		1.80
			STEP ACCURACY(NON-ACCUM)		±5.00%
			ROTOR INERTIA(g-cm²)		840
			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

OSMTEC®

Stepper Motor Specialists

mm	
UNITS	
2:3	
SCALE	
DRN	LDJ
APVD	ZPJ
SIGNATURE	DATE

STEPPER MOTOR

24HS34-5004D-E1000-B280