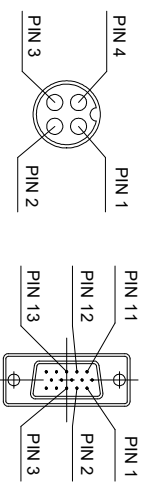


4-PIN GX16 FEMALE PLUG 15-PIN DB MALE PLUG



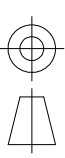
BRAKE CONNECTIONS
24V 2.8N.m
RED +
BLK -

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	+	-	-	+	

WINDING		CONNECTION		SPECIFICATION	
		BIPOLAR		BIPOLAR	
PIN NO	BIPOLAR	LEADS		AMPS/PHASE	5.00
1	A+	-		RESISTANCE/PHASE(Ohms)@25°C	0.42±10%
2	A-	-		INDUCTANCE/PHASE(mH)@1KHz	1.70±20%
3	B+	-		HOLDING TORQUE(Nm)[lb-in]	2.00 [17.71]
4	B-	-		STEP ANGLE(°)	1.80
STEP ACCURACY(NON-ACCUM)					±5.00%
ROTOR INERTIA(g·cm²)					480
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
>6~30 ±0.1
>30~120 ±0.3
>120~400 ±0.5

OSMTEC®

Stepper Motor Specialists

mm	
UNITS	LDJ 1.13.2026
2:3	ZPJ 1.19.2026
SCALE	SIGNATURE
	DATE

STEPPER MOTOR

23HS30-5004D-E1000-B280