

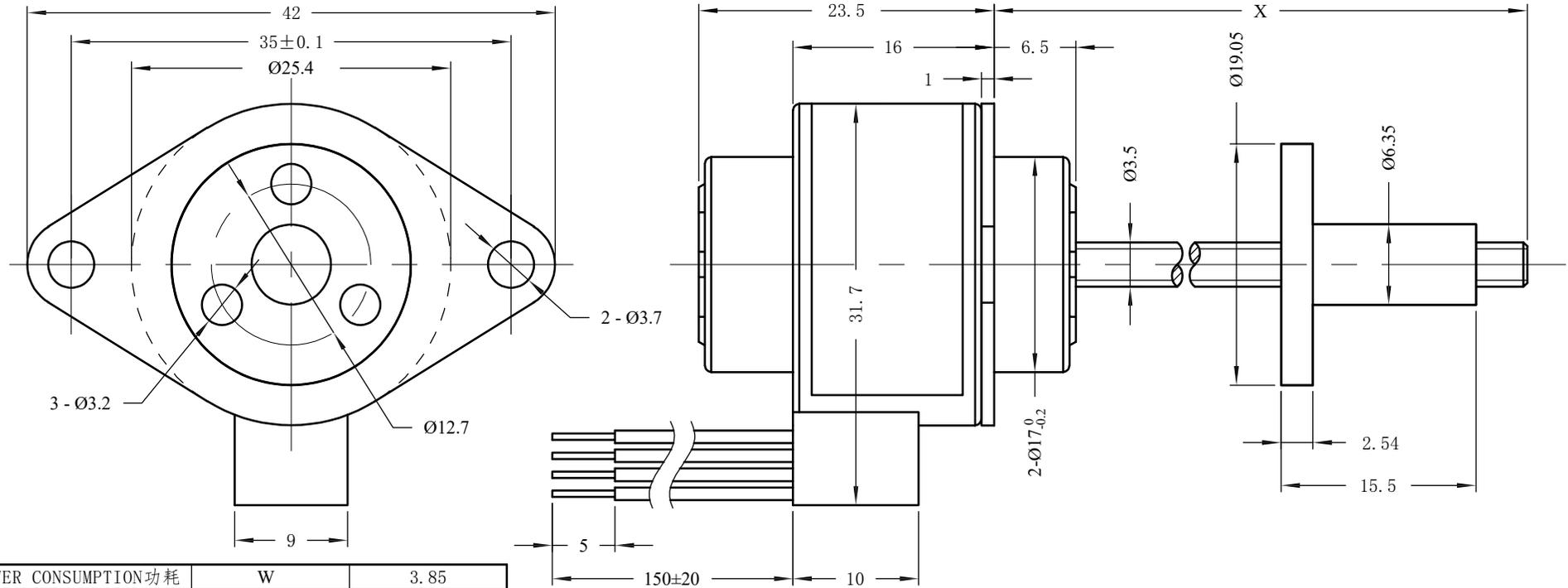


E25PA

RoHS DINGS' MOTION yyyy/mm/dd

CUSTOMER APPROVE

Rev	Zone	Description	By	Date
0		Initial release		
1				
2				



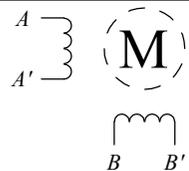
POWER CONSUMPTION 功耗	W	3.85
WINDING VOLTAGE 绕组电压	V	5/12
PHASE CURRENT 相电流	mA	370/160
PHASE RESISTANCE 相电阻	Ohm / 20°C	13.5/72 (±10%)
PHASE INDUCTANCE 相电感	mH / 1kHz	12.5/65/9.5/47 (±20%)
STEP ANGLE 步距角	°	7.5/15
SCREW LEAD 导程	mm	0.6096/1.2192/2.4384
TRAVEL/STEP 步长	mm	0.0127/0.0254/0.0508
LINEAR FORCE 推力	N / 300PPS	TBD
SCREW LENGTH 丝杆长度	mm	X
INSULATION RESISTANCE 绝缘电阻	MΩ(DC 500V)	20
INSULATION CLASS 绝缘等级		B
OPERATING TEMP RANGE 工作温度范围	°C	-20~+55°C
STORAGE TEMP RANGE 储存温度范围	°C	-40~+100°C
WEIGHT 重量	g	50

Important note: 1. The motor must be handled gently, do not carry the lead by hand.
 2. The motor shaft or screw can not withstand radial force, screw can not clamp or knock resulting in screw deformation.
 3. The motor screw has been coated with special grease. If you need to add grease, please contact the manufacturer.
 4. When the output shaft is required to fully extend or fully retract, it may be necessary to consider the use of special driving methods.

重要提示: 1. 电机必须轻拿轻放, 严禁手持导线。
 2. 电机出轴或丝杆不能承受径向作用力, 丝杆不能夹持或敲击导致螺牙变形。
 3. 电机丝杆上已涂覆专用油脂, 如需添加油脂请联系生产厂家, 严禁涂覆其他油脂。
 4. 固定轴电机当要求输出轴完全伸出或完全缩回时, 可能要考虑采用特殊的驱动方式。

WIRING DIAGRAM 接线图

EXCITING SEQUENCE 励磁顺序



UL3265 28AWG	RETRACT 缩回	←
	RED 红	A + - - +
	BLACK 黑	A' - + + -
	BLUE 蓝	B - - + +
EXTEND 伸出	GREEN 绿	B' + + - -
	→	



UNLESS OTHERWISE SPECIFIED
 ALL DIMENSIONS ARE IN MILLIMETERS AND
 TOLERANCES ARE AS BELOW PER ISO2768-cK.

LINEAR		ANGLE	
0 ~ 3	±0.2	0 ~ 10	±1.5°
3 ~ 6	±0.5	10 ~ 50	±1°
6 ~ 30	±0.8	50 ~ 120	±30'
30 ~ 120	±1.5	120 ~ 400	±15'

DRAWN

WANG

DATE

日期

APPRVD

DATE

MODEL

E25PA

DINGS 鼎智

SIZE

A4

SHEET

1 OF 1

SCALE

2:1

REV

0

