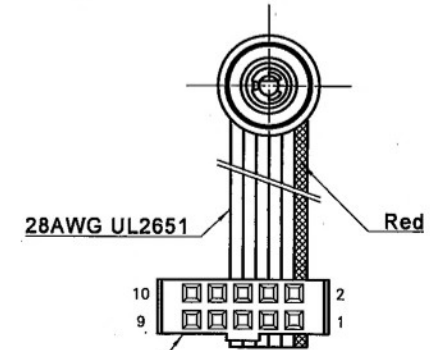
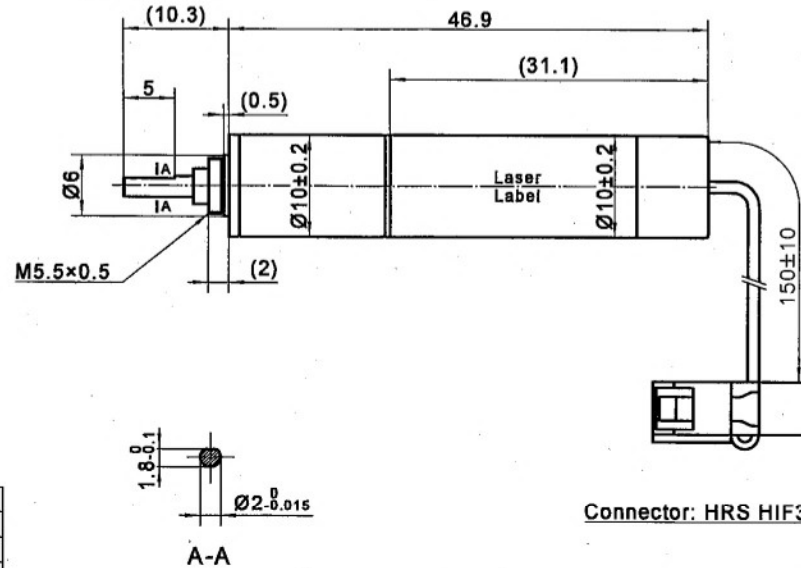
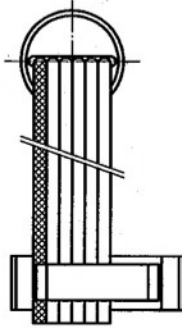


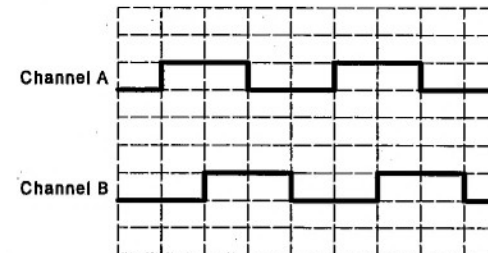


空心杯电机 Coreless Motor

额定电压/Nominal voltage	6	V
空载转速/No-load speed (±10%)	186	rpm
空载电流/No-load current (max)	47.1	mA
额定转速/Nominal speed	80.5	rpm
最大连续转矩/Max. continuous torque (motor thermal limit)	76.2	mNm
最大连续电流/Max. continuous current (motor thermal limit)	0.375	A
堵转转矩/Stall torque	0.16	Nm
堵转电流/Stall current	0.73	A
环境温度范围/Ambient temperature	-20~+65	℃
重量/Weight	23	g
绝缘等级/Insulation class	B	
端电阻/Terminal resistance (motor) (±8%)	8.2	Ω
转矩常数/Torque constant (motor) (±8%)	4.75	mNm/A
转速常数/Speed constant (motor) (±8%)	2010	rpm/V
转速/转矩斜率/Speed/torque gradient (motor)	3469	rpm/mNm
电机空载转速/No-load speed (motor)	11900	rpm
电刷类型/Brushes type (motor)	Precious metal brushes	
轴向间隙/Axial play (gearhead)	≤0.2	mm
级数/Number of stages (gearhead)	2	
减速比/Reduction ratio (gearhead)	64:1	
效率/Efficiency (gearhead)	73%	
类型/Type (encoder)	Incremental, Magnetic	
脉冲/转/Counts per turns (encoder)	12	
通道数/Number of channels (encoder)	2	

PIN No.	功能/Function
1	Motor (+)
2	Vcc (5V)
3	Channel A
4	Channel B
5	GND
6	Motor (-)

输出信号/Output Signal



铭牌/Label Detail

Motor Type	DCU10025P06-S104
Encoder Type	RS10-12
Gearbox Type	PG10C-0064
Work Order	XXXXXXXX YYYY
Serial No.	

备注：二维码内包含产品名称、工单号、序列号。

Unit: mm

第一角画法
FIRST ANGLE METHOD未注线性与角度尺寸公差
Tolerances for linear and angular dimensions
without individual tolerance indications

GB/T 1804-m eqv ISO 2768-1: m

未注形状与位置尺寸公差
Geometrical tolerance for features without
individual tolerance indications

GB/T 1184-K eqv ISO 2768-2: K

批准 Approve

标准化 Standardize

工艺 Process Review

审核 Check

设计 Design

NAMES

SIGNATURE

DATE

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moving in better ways

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Drawing No: 4611185000566

Rev.A0

SCALE 2:1

Sheet 1 of 1

A0	原始版本 Original revision	2023.11.13
REV.	版本记录 REVISION RECORD	DATE

UNLESS OTHERWISE SPECIFIED