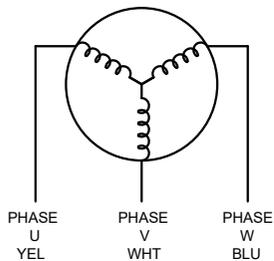
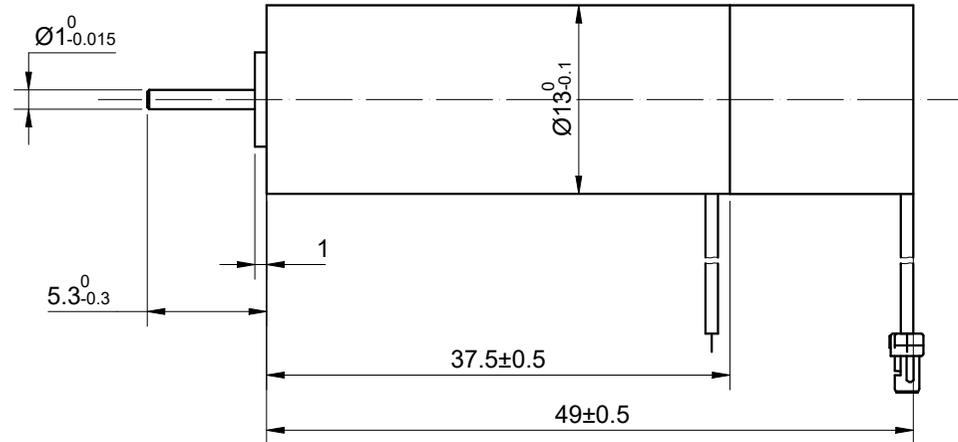
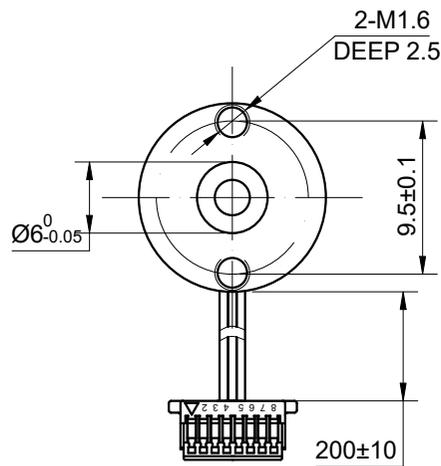


DWG NO. -



PHASE LINE: 0.2mm²

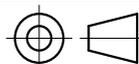
ENCODER (1024PPR) AWG32 JST SUHR-08V-S-B 8P 0.08mm

PIN NO.	8	7	6	5	4	3	2	1
DESCRIPTION	VCC	GND	EA+	EB+	EZ+	EA-	EB-	EZ-

SPECIFICATION	VALUE
RATED VOLTAGE(V)	24
TERMINAL RESISTANCE(Ohms)	5.5
TERMINAL INDUCTANCE(mH)	0.25
NO LOAD SPEED(RPM)	26000
NO LOAD CURRENT(A)	0.1
RATED SPEED(RPM)	23800
RATED CURRENT(A)	0.36
RATED TORQUE(mNm)	3.11
RATED POWER(W)	7.75
THE GREATEST POWER OUTPUT(W)	25.00
EFFICIENCY(%)	72.02
TORQUE CONSTANT (mNm/A)	8.61
STALL TORQUE (mNm)	36.72
BACK-EMF CONSTANT (mV/RPM)	0.90
SPEED CONSTANT (RPM/V)	1108.74
FRICITION TORQUE(mNm)	0.86
CURRENT CONSTANT (A/mNm)	0.12

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



mm

UNITS	DRN	MYX	1.13.2026
3:2	APVD	LDJ	1.13.2026
SCALE	SIGNATURE	DATE	

BRUSHLESS DC MOTOR

13CL38-24-P2-23800

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