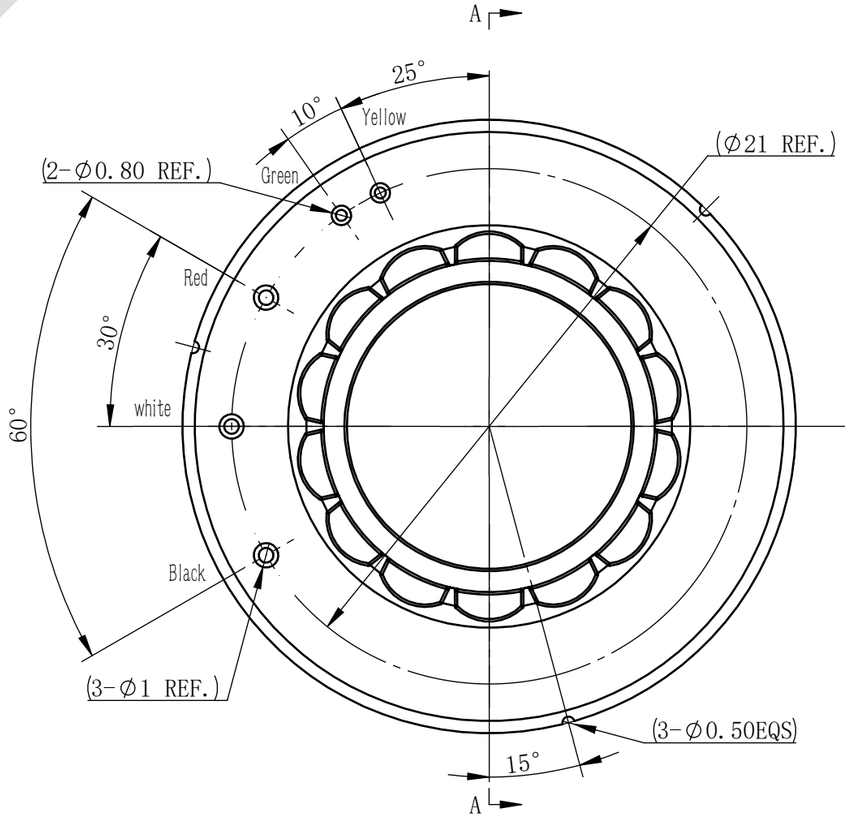
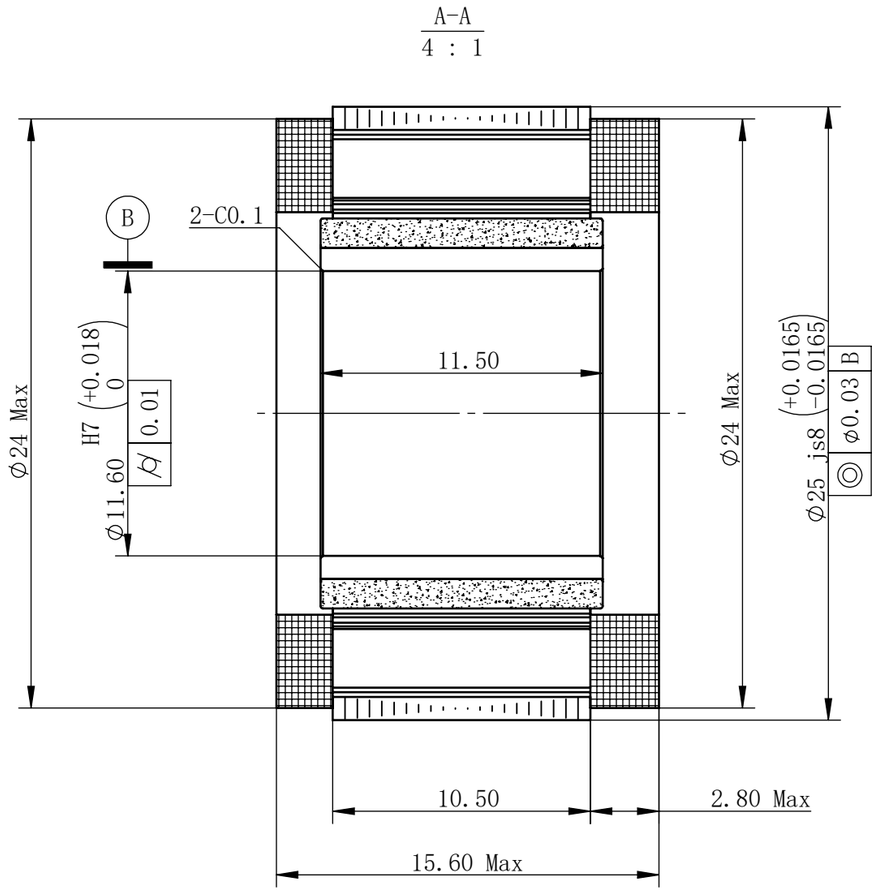
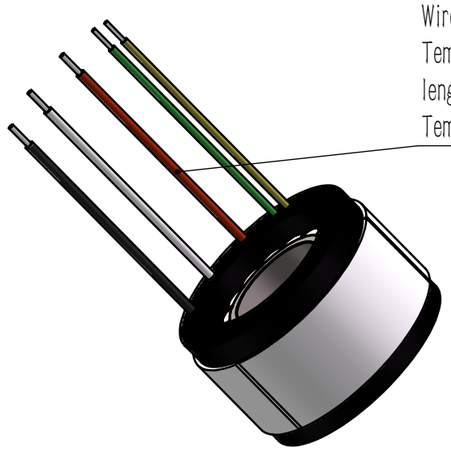
保密





Model	U2515
DC voltage (VDC)	24
Rated output (W)	31.4
Rated torque (N.m)	0.05
Rated current(A)	2.1
Rated speed (rpm)	6000
Maximum speed (rpm)	8000
Instant max torque (N.m)	0.15
Instant max current (A)	6.3
Coil resistance (ohms@20℃)	1.32 (REF.)
Coil inductance (mH)	0.28 (REF.)
Torque parameters (Nm/A)	0.024
Back EMF coefficient (Vrms/KRPM)	1.67
Number of pole-pairs (2P)	7
Rotor inertia (Kg.cm2)	0.003
Winding connection way	Y



Wire: #24AWG red,white,black,corresponding to U, W, V
Wire length 200mm
Temperature control wire: #26AWG, yellow and green wires, length: 200mm
Temperature Coefficient Thermistor: CA-NTC24C018

								MOSRAC强和电机
						Drawing Sign	Version V1.0	U2515 Frameless Torque Motor
Marker	Place number	Drawing Zone	Rev.No.	Signature	Month-Day-Year		Weight	WI-YF-U2515DJA01
Designer	LZB	2026/7/16	Unification				Scale	MOSRAC Motor R&D Department
Checker			Process Engineer					Perspective
Technical			Approval			Sheet 1 of 1		