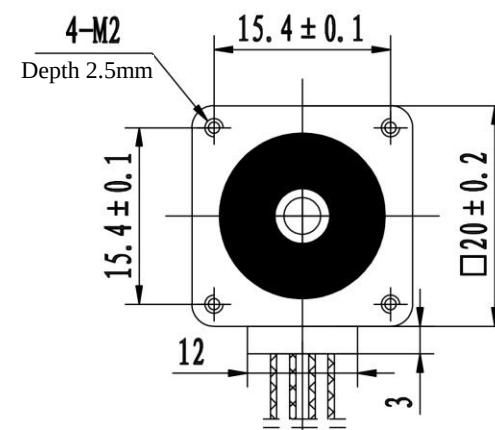




Wiring Diagram

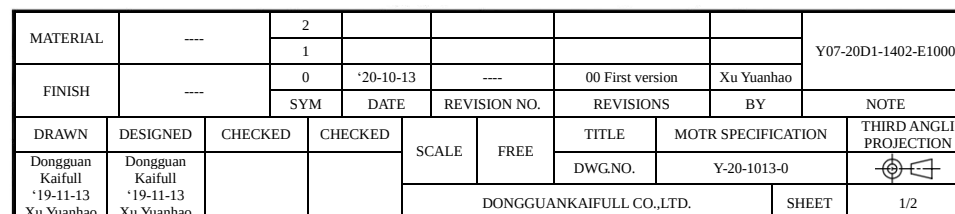
Red

Red

White

Green

Green/white

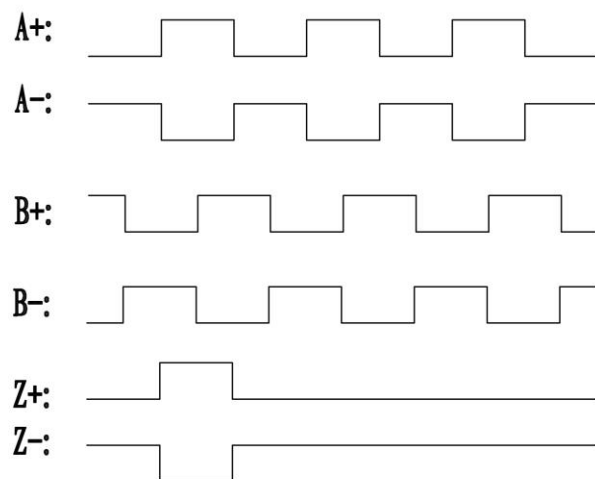


Encoder performance parameters
Environmental conditions

Operation temperature	-20°C~85°C
Storage temperature	-40°C~85°C
Humidity	RH 90% max. non-condensing environment

Encoder resolution: 1000

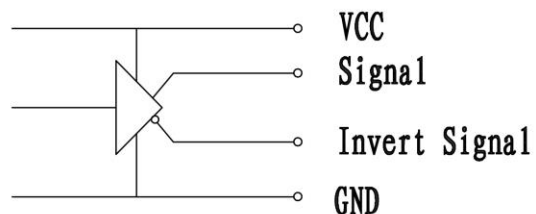
Output mode: Voltage output
Output waveform



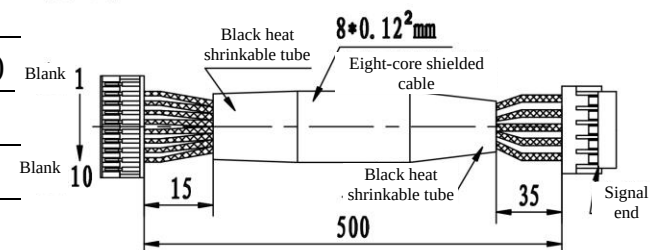
Electrical specifications

Supply voltage	+5VDC (max. 7VDC)
Current consumption	30mA
Limit frequency	120 KHz
Limit speed	6600r/min
Pulse width	180±50° e
Phase offset	90±50° e
Maximum output current of each channel	150Ma
Signal level	Low: 0V; high: +3.5V Without load, +3V with load

Output circuit: (linear drive)



Encoder wiring:



- Encoder wiring table:

2 Blue	A+
3 Blue white	A-
4 Green white	B-
5 Green	B+
6 Purple white	Z-
7 Purple	Z+
8 Black	GND
9 Red	VCC+5V

Note: Port 1 and Port 10 are suspended, and the yellow line at the outlet end is shielded cable (connected to the shielding layer).

MATERIAL		----		2					Y07-20D1-1402-E1000
				1					
FINISH		----		0	'20-10-13	----	00 First version	Xu Yuanhao	
				SYM	DATE	REVISION NO.	REVISIONS	BY	NOTE
DRAWN	DESIGNED	CHECKED	CHECKED	SCALE	FREE	TITLE	MOTR SPECIFICATION	THIRD ANGLE PROJECTION	
Dongguan Kaifull '19-11-13 Xu Yuanhao	Dongguan Kaifull '19-11-13 Xu Yuanhao					DWG.NO.	Y-20-1013-0		
DONGGUANKAIFULL CO.,LTD.							SHEET	2/2	