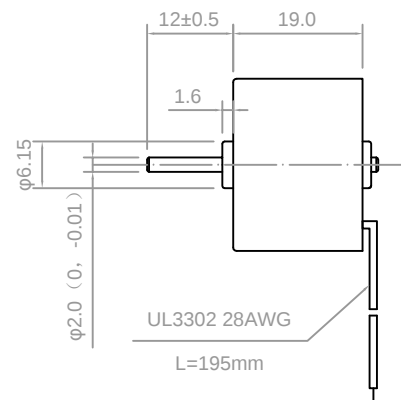
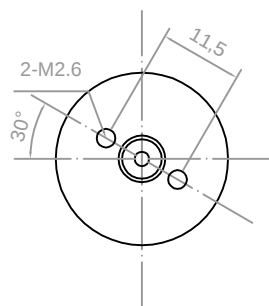


TABLE 1 CONNECTER INTERFACE

No.	SIGNAL	I/O	SPECIFICATION
1	GND(black wire)	IN	Ground
2	Vm(red wire)	IN	24V±10%
3	FG(yellow wire)		
	VOH	OUT	4.0V≤V≤6V, at 5V 4.7 KΩ pull up
	VOL		0.6V max
	sink current		3mA max
	output pulse		6 pulse / round
4	PWM(white wire)		
	input voltage	IN	0-5V
	VIH		2V≤V≤5V OR open : motor stop
	VIL		0.8V max motor :start
	pwm signal		15kHz-25kHz
5	CW/CCW(orange wire)		
	input voltage	IN	0-5V
	VIH		2V≤V≤5V or open : motor CCW
	VIL		0.8V max :CW

No.	Item	Specification	No.	Item	Specification	Drawn	Bruce	05/29/2018	Kysan Electronics www.kysanelectronics.com Email: info@kysanelectronics.com	
1	Operating Range	15-26V DC	7	Stall Current	650mA	Checked				
2	Rated Voltage	24V DC	8	Stall Torque	130g.cm	Eng Appr.				
3	No load speed	8700±10%rpm				Mfg Appr.				
4	No load Current	70mA (100mA Max)				Q.A.			SKU: 1025113	
5	20g.cm load speed	7000rpm								
6	20g.cm load Current	130mA								
									Size: A4	Unit: mm
									Scale: 1:1	Sheet: 1 of 1