

Electrical Rating

1 Input Voltage Range	12-24VDC
2 Nominal Voltage	24VDC

Control Interface

1 Enable	High - Disable the drive; Low - Enable the drive
2 Pulse Input	<1MHz
3 Direction input	CW - High or unconnected ; CCW - Low
3 GND	Signal common end

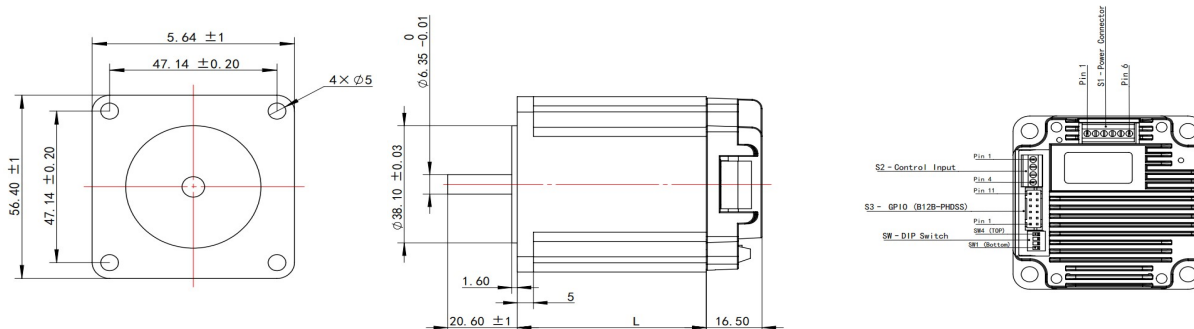
Communication

1 RS485	MODBUS protocol is supported based on RS485
2 GPIO input	Up to 7 GOIO input

Mechanical Spec

1 Mass	
2 Storage Temp	-40°C --- +85°C
3 Operating Temp	-25°C --- +85°C

Dimensional drawing



Cable and connection information

S1 Power Connector

VDC	Pin 1	GND	Pin 2
Motor B-	Pin 3	Motor B+	Pin 4
Motor A-	Pin 5	Motor A+	Pin 6

S2 Control Input

GND	Pin 1	Pulse input	Pin 2
Direction input	Pin 3	Enable	Pin 4

S3 GPIO (B12B-PHDSS)

5V output	Pin 1	GND	Pin 2
GPIO1	Pin 3	GPIO0	Pin 4
GPIO3	Pin 5	GPIO2	Pin 6
GPIO5	Pin 7	GPIO4	Pin 8
GPIO6	Pin 9	GND	Pin 10
RS485A	Pin 11	RS485B	Pin 12