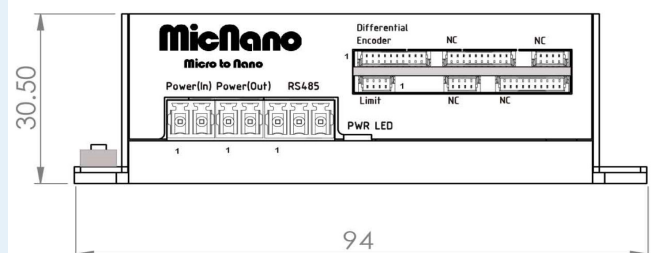
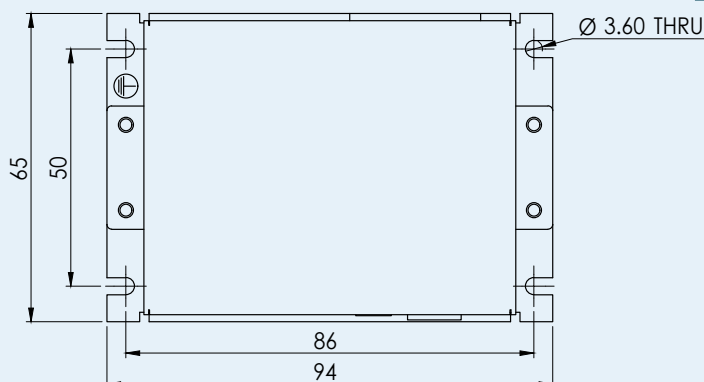


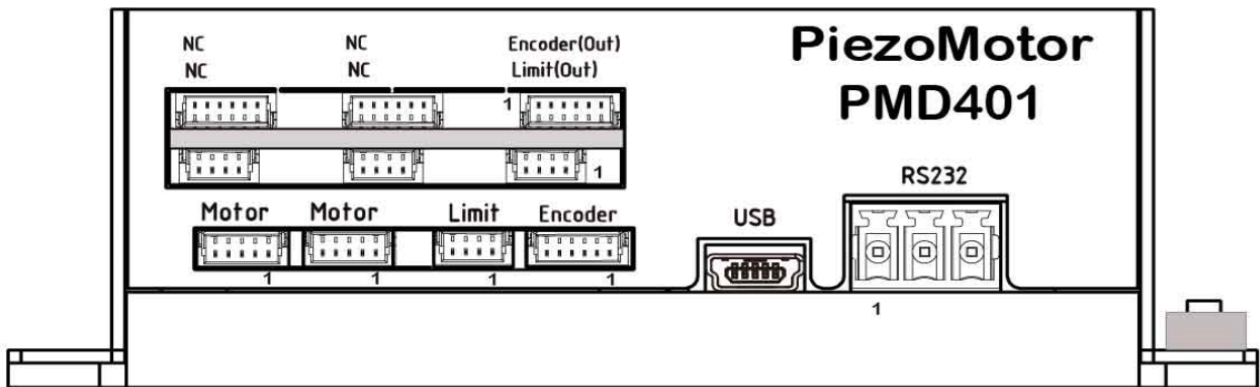
Connector	Pin	Function	I/O	Note
Power (in)	1	+VCC(24VDC)	In	Recommended mating connector
	2	GND	Power GND	DINKLE EC350V-02P
Power (out)	1	+VCC(24VDC)	In	The two power connectors are connected in parallel
	2	GND	Power GND	Recommended mating connector
RS485	1	DATA+	In/Out	DINKLE EC350V-03P
	2	DATA-	In/Out	
	3	GND	In	
Differential encoder	1	B-	In	Recommended mating connector JST 10SR-3S
	2	GND	GND	
	3	NC		
	4	B+	In	
	5	I-	In	
	6	NC		
	7	A-	In	
	8	I+	In	
	9	A+	In	
	10	5V Out	Out	
Limit	1	GND	GND	Recommended mating connector JST 04SR-3S
	2	5V Out	Out	
	3	Limit Reverse	In	
	4	Limit Forward	In	

## Dimensional drawing

Scale reduced mm



# Piezo LEGS® Controller PMD401



Connector	Pin	Function	I/O	Note
RS232	1	TxD	Out	Recommended mating connector DINKLE EC350V-03P
	2	RxD	In	
	3	GND	GND	
Mini-USB				Any standard mini-USB plug
Encoder	1	I+	In	Recommended mating connector JST 06SR-3S
	2	GND	GND	
	3	5V Out	Out	
	4	B+	In	
	5	A+	In	
	6	NC		
Limit	1	GND	GND	Recommended mating connector JST 04SR-3S
	2	5V Out	Out	
	3	Limit Reverse	In	
	4	Limit Forward	In	
Motor	1	GND	GND	The two motor connectors are connected in parallel. Recommended mating connector JST 05SR-3S
	2	Motor Phase 4	Out	
	3	Motor Phase 3	Out	
	4	Motor Phase 2	Out	
	5	Motor Phase 1	Out	
Encoder (Out)	1	I+	Out	Recommended mating connector JST 06SR-3S
	2	GND	GND	
	3	5V Out	Out	
	4	B+	Out	
	5	A+	Out	
	6	NC		
Limit (Out)	1	GND	GND	Recommended mating connector JST 04SR-3S
	2	5V Out	Out	
	3	Limit Reverse	Out	
	4	Limit Forward	Out	