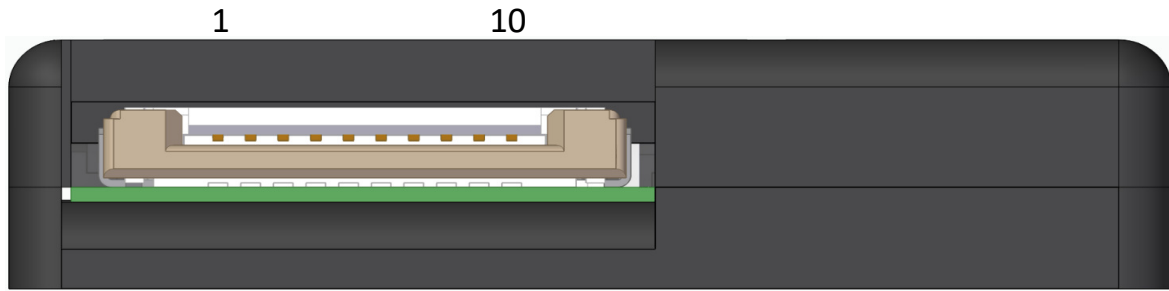


10-way FFC (Flat Flexible Cable) connector pinout:

Mating cable: Molex 15267-0265.

View looking into connector end-on, with board sitting on its base. Pin 1 is on left. Contacts on top surface of FFC.



Pin	Name	Information
1	GND	Photoreflector ground.
2	PHR	Photoreflector return signal.
3	EncB	Encoder differential signal B+.
4	/EncB	Encoder differential signal B-.
5	EncA	Encoder differential signal A+.
6	/EncA	Encoder differential signal A-.
7	M-	Motor power line. 1.2 A maximum continuous current.
8	GND	Encoder ground.
9	Vcc	Encoder and photoreflector 5V supply.
10	M+	Motor power line. 1.2 A maximum continuous current.

Do not hot-plug.