

BBV Rx400DC and RX550 series telemetry receivers and CONWAY 2020 series head

The head drive connector has 7 pins.

7 Pin connector

Head 7 way	Function	Rx400DC J13	RX550 series Lower board J7
1	+V LEFT	PM+	PM+
2	+V RIGHT	PM-	PM-
3	N.C.		
4	N.C.		
5	+V DOWN	TM+	TM-
6	+V UP	TM-	TM+
7	EARTH		

The head feedback connector has 4 pins.

Head 4 way	Function	Rx400DC J10	RX550 series Upper board J7
1	-V SUPPLY	PIN8 (-)	PIN 5
2	TILT PRESET	PIN7 (TILT)	PIN 7
3	+V SUPPLY	PIN5 (+)	PIN 8
4	PAN PRESET	PIN6 (PAN)	PIN 6

If the head drives in the opposite direction, i.e. moving left when you press the right key, then swap the motor drive pair.

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