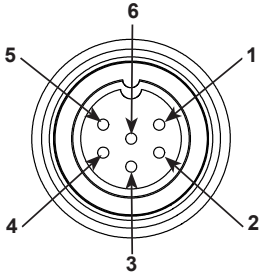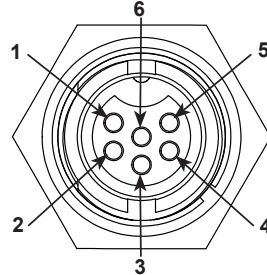# Locking Industrial Connector Pin-Outs

If your Alicat Instrument was ordered with a Six Pin Locking Industrial connection, please be sure to reference the following pin-out diagram.

Male Connector: Cable   **Female Connector: Device**

Pin	Function	IC-Series Cable Color
1	Power In (+)	Red
2	RS-232TX / RS-485(+)	Blue
3	RS-232RX / RS-485(-)	White
4	Meters/Gauges = Remote Tare (Ground to Tare) Controllers = Analog Setpoint Input	Green
5	Ground (common for power, communications and signals)	Black
6	Signal Out (Voltage or Current as ordered)	Brown

The above pin-out is applicable to all the flow meters and controllers ordered with the industrial connector. The availability of different output signals depends on the flow meter options ordered.