



Connector Front View

- 1---VA 5V
- 2---Shield return
- 3---DGND digital return
- 4---VSRC 5V
- 5---TXD Serial data from ETCO2
- 6---RXD Serial data from host
- 7---AGND Analog return
- 8---SYNC Wave from synchronization or NC

### Resprionics ETCO2 Sensor/Mainstream/3.0M

- \* CO2 Measurement range: Gas volume percentage: 0% -20%
- \* Respiration rate range: 0-150BPM
- \* CO2 Resolution: 0.1mmHg
- \* Respiratory Resolution: 1BPM
- \* CO2 Measurement accuracy: ±(Volume Fraction of 0.43 % + 8 % of GAS Level)
- \* Respiratory rate accuracy: ± 1BPM
- \* CO2 Drift of Measurement accuracy testing: Sample all of the identified test gas mixtures every 3 h at least 3 times (total of 6 h). Between the sampling points, allow the RGM to sample ambient air. The proper disposal of test gas mixtures should be considered
- \* The total system response time: ≤3S at 100MI/min
- \* Diverting RGM (10%-90%) rise time: ≤500ms