

# Schema connettori Hi 303E

## Connector 1

Used for systems that have supply voltage higher than 3.3V, and requires RS-232 level serial output interface.

Pin Number	Signal Name	Description
1	Serial Data Out 1	Asynchronous serial output at LVTTTL level, to output NMEA message
2	Serial Data In 1	Asynchronous serial input at LVTTTL level, to input configuration commands
3	Serial Data Out 2	Asynchronous serial output at RS-232 level, to output NMEA message
4	Serial Data In 2	Asynchronous serial input at RS-232 level, to input configuration commands
5	Power 1	1 3.8V ~ 12.0V DC input
6	Ground	Power and signal ground

## Connector 2

Used for systems that have supply voltage of 3.3V, and requires 3.3V LVTTTL serial output interface.

Pin Number	Signal Name	Description
1	Ground	Power and signal ground
2	Ground	Power and signal ground
3	NC	No connection
4	Serial Data In 1	Asynchronous serial input at LVTTTL level, to input configuration commands
5	Serial Data Out 1	Asynchronous serial output at LVTTTL level, to output NMEA message
6	Power	2 3.3V DC input